Vision of Loamytek

Making Dreams Come True!
Title of Contents

- Business Objective
- Vision & Strength
- Who is Loamytek!
  - Company Overview
  - Company History
- Business Line-Up
  - Protective Film
  - Mobile phones & Devices
    - Feature & Function
    - Specification
    - Privacy Film [Filter]
  - Vehicles [Automobile, Motorcycle, Vessel, Aircraft]
    - Feature & Function
    - Specification
  - Adhesive Roll
  - Whiteboard Film & Sheet
    - Feature & Point
    - Specification
  - Window Film
    - Feature & Point
    - Specification
- Business Resource
  - Production Facilities [Factory]
  - Overseas Network
  - License & Patent
Business Objective

Technology Value
- Customizing Process
  - Following up all developing processes & standards required by Customer

Production Value
- Reliable Process
  - Experienced & stable in mass production stage

Business Value
- Cost Effectiveness
  - Trying to reach competitive solution provided

3 value added

Reliable Business Partner
Vision & Strength

Looking Brand New

- Anti Shock
- Device Protection
- High Elasticity

Loamytek Film

Best Quality

Anti Glare

High Durability

Eco-Friendly

LT Loamytek Co., Ltd.
Who is Loamytek!

Company Overview

- Pursue the best quality through optimal & high-level production system based on innovation, creativity and win-win policy.
- Become the professional leader and manufacturer of Film Coating & Adhesive on the basis of Eco-friendly concept for next generation.
- Specialize in developing and producing all kinds of TPU & PET protective films with the best quality for Display, Mobile devices, Automobiles, Semiconductor, Vessel, Aircraft by process of Printing, Coating, Punching(Stamping), Adhesion treatment, Roll Slitting, etc.
- Have a wide experiences to supply our products to domestic & main overseas markets like North America, Europe, Middle East, Asia
- Continue to offer and satisfy its customers with sincere attitude & confidence to be the most reliable business partner.

Company History

- Jul 2005 -- Established as “Expertechn” & Processing contract with AcoS
- Aug 2005 -- Exclusive sales contract with AcoS
- Oct 2005 -- Coming out Protective Film
- Dec 2006 -- Coming out Whiteboard Film
- Sep 2008 -- Patent apply for Whiteboard Film
- Mar 2009 -- Coming out Protective Film (TPU)
- Sep 2009 -- Selected HIT500 Product in Small & Medium Business Corporation
- Jul 2011 -- Signed the Direct Contract with Lotte Mart
- Feb 2012 -- Coming out TPU Silicone Adhesive Film
- Apr 2012 -- Signed Sales Contract with Young Poong Bookstore
- Oct 2012 -- Signed Overseas Distributor Contract with Shield Expert in USA
- Oct 2012 -- Signed Overseas Distributor Contract with Paradime Limited in Hong Kong
- Oct 2013 -- Revised & Registered the company name as “Loamyek Co., Ltd”
Business Line-Up

Protective Film

- Protective Films of LOAMYTEK are famous for PET BASE protective film as well as TPU BASE protective film having function of minimizing the damage or breakage by any external impacts.
- We have been using the diverse adhesives such as silicone, acrylic and urethane material and keeping the various products with excellent adhesive strength in order to satisfy customer’s strong needs.

TPU (Thermoplastic Polyurethane) is!

- Eco-friendly material with High elasticity & transparency, Abrasion resistance, Softness, Good antibiotic, Freezing resistance, Oil & Grease resistance, Excellent tensile strength, High frequency adhesive bond.
- It strengthened the weak point of protective film of existing PET Film.
- The features are protecting not only flat surface of the Display panel of mobile devices but also the curved corner of headlamp, external paint & interior design of vehicle and based on High elasticity, Abrasion resistance and oil proof.

PET (Polyethylene Terephthalate) is!

- Eco-friendly material which is familiar with using in a various field like a bottle of beverage, water, etc.
- It is classified by the method of coating, which one is to protect the display panel of mobile devices and the other is specially formulated Matt coating being reduced the light reflection.
- It strengthen the consistency adhesion and hard coating being prevent the LCD screen contamination from outside and the damage caused by the scratch safely for a long time.
Business Line-Up

Mobile phones & Devices
- Adhesive-backed protective cover film that cover film that applied directly your digital devices as like mobile, notebook, etc and It is a best way to prevent scratches daily use and enhance mobile device’s appearance with multi-layer TPU and TPU+PET film base.
- Mobile Display Protective Film [MDPF]
- Unbreakable Shield
- Screen Protective Film [SPF]

Feature & Function
- Ultra Scratch Proof, Abrasion Resistance, Pollution Prevention, Anti-Fingerprint, High elasticity, Anti-Shock, Self-Healing through Special Hard Coating
- No Rainbow(Non-Yellowing), UV Proof, Anti-Glare, Heat-Resistance, High Durability through Oleophobic Coating
- Smooth Glass-like Surface, High-Definition Screen Clarity, Crystal Clear, Curved Screen Suitable through Excellent Transparency
- Bubble Free, Back Coating for Prizm/Diffuser, Cold-Resistance, Easy Removable through Silicon Adhesive Type Coating
- Anti-Slip function to prevent a damage of device while moving
- Excellent Grip feeling to give soft impression while holding
- Damage caused unique polyurethane surface can be restored
- Device protection looking brand new
## Specification

<table>
<thead>
<tr>
<th>Product No</th>
<th>Material</th>
<th>Adhesive</th>
<th>Skill</th>
<th>Thickness (μm)</th>
<th>Adhesion Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSP-TP245S</td>
<td>TPU &amp; PET</td>
<td>Silicone</td>
<td></td>
<td>TPU 150</td>
<td>20 g/in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PET 50</td>
<td></td>
</tr>
<tr>
<td>LSP-STP270S</td>
<td>TPU &amp; PET</td>
<td>Silicone</td>
<td>Special Coating</td>
<td>TPU 150</td>
<td>20 g/in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PET 50</td>
<td></td>
</tr>
<tr>
<td>LSP-TP395S</td>
<td>TPU &amp; PET</td>
<td>Silicone</td>
<td></td>
<td>TPU 300</td>
<td>20 g/in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PET 50</td>
<td></td>
</tr>
<tr>
<td>LSP-STP420S</td>
<td>TPU &amp; PET</td>
<td>Silicone</td>
<td>Special Coating</td>
<td>TPU 300</td>
<td>20 g/in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PET 50</td>
<td></td>
</tr>
<tr>
<td>LSP-PTP340S</td>
<td>TPU &amp; PET</td>
<td>Silicone</td>
<td></td>
<td>PET 75</td>
<td>20 g/in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PET 50</td>
<td></td>
</tr>
<tr>
<td>LSP-T180S</td>
<td>TPU</td>
<td>Silicone</td>
<td></td>
<td>TPU 150</td>
<td>8 g/in</td>
</tr>
<tr>
<td>LSP-ST210S</td>
<td>TPU</td>
<td>Silicone</td>
<td>Special Coating</td>
<td>TPU 150</td>
<td>8 g/in</td>
</tr>
<tr>
<td>LSP-T230S</td>
<td>TPU</td>
<td>Silicone</td>
<td></td>
<td>TPU 200</td>
<td>8 g/in</td>
</tr>
<tr>
<td>LSP-ST260S</td>
<td>TPU</td>
<td>Silicone</td>
<td>Special Coating</td>
<td>TPU 200</td>
<td>8 g/in</td>
</tr>
<tr>
<td>LSP-T330S</td>
<td>TPU</td>
<td>Silicone</td>
<td></td>
<td>TPU 300</td>
<td>8 g/in</td>
</tr>
<tr>
<td>LSP-ST360S</td>
<td>TPU</td>
<td>Silicone</td>
<td>Special Coating</td>
<td>TPU 300</td>
<td>8 g/in</td>
</tr>
<tr>
<td>LSP-PT280S</td>
<td>TPU &amp; PET</td>
<td>Silicone</td>
<td></td>
<td>TPU 150</td>
<td>8 g/in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PET 75</td>
<td></td>
</tr>
<tr>
<td>LSP-AFPT330S</td>
<td>TPU &amp; PET</td>
<td>Silicone</td>
<td>AFP Coating</td>
<td>TPU 200</td>
<td>8 g/in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PET 75</td>
<td></td>
</tr>
</tbody>
</table>
Supply Method I [In Roll]

Supply Method II [Cutting In Shape by Model Required]

Supply Method III [Cutting In Shape with Printing by Model Required]

Supply Method IV [Finished-Good by Model specified with Own Brand]
Mobile Display Protective Film [MDPF]

Description
MDPF is an adhesive-backed protective cover film that applied directly your digital devices as like mobile, notebook, etc and is a best way to prevent scratches daily use and enhance your mobile device’s appearance with Multi-layer TPU and TPU+PET protective film base.

TPU protective film is protecting not only flat surface of the Display panel of mobile devices but also the curved corner of body of mobile devices based on High elasticity, Abrasion resistance and oil proof.

PET protective film is strengthening the consistency adhesion and the hard coating being prevent the LCD screen contamination from the outside and the damage caused by the scratch safely for a long time.

Feature
- Ultra Scratch Proof, Abrasion Resistance, Pollution Prevention, Anti-Shock, Anti-Fingerprint, High elasticity through Special Hard Coating
- No Rainbow(Non-Yellowing), UV Proof, Anti-Glare, Heat-Resistance, High Durability through Oleophobic coating
- Smooth Glass-like Surface, High-Definition Screen Clarity, Crystal Clear, Curved Screen Suitable through Excellent Transparency
- Bubble Free, Back Coating for Prizm/Diffuser, Cold-Resistance, Easy Removable through Silicon Adhesive Type Coating

Function
- Anti-Slip function to prevent a damage of device while moving
- Excellent Grip feeling to give soft impression while holding
- Damage caused unique polyurethane surface can be restored.
- Device protection looking brand new

Applicable Model
- Anti-Shock Protective Film
- Anti-Glare Protective Film
- Self-Healing Film
- Privacy Film
- Anti-Fingerprint Protective Film
**Unbreakable Protective Film [Unbreakable Shield]**

**Description**
Unbreakable Shield is an adhesive-backed protective cover film that applied directly all available mobile phones and is a best way to prevent scratches daily use and enhance your mobile phone's appearance with Multi-layer TPU and TPU+PET film base.

**Model Name**
Unbreakable Shield - Maginot Premier

**Feature**
- Perfect Screen Protector with high elasticity TPU [300μm] film
- Self Healing Nano Technology through special Hard Coating
- Ultimate Anti-Shock and Abrasion Resistance
- Non-Yellowing, UV Proof, Heat-Resistance
- Smooth Glass-like Surface and High-Definition Screen Clarity
- Easy to install with bubble-free and Easy to remove with special silicon adhesive

**Function**
- Optimal purpose on perfect screen protection and best operation of mobile phone
- Clean screen and bright image being well visible
- Excellent Grip feeling to give soft impression while holding
- Anti-Slip function to prevent a damage of device while moving
- Damage caused unique polyurethane surface can be restored
- Device protection looking brand new

**Application Model**
- Apple: iPhone 6, 6+, 6S, 6S+
- Samsung: Galaxy 6S, Note4, Note5
- LG: G3, G4, V10
- Google: Nexus 5X

**Package Includes**
- Screen Protective Film
- Dust Removal Sticker
- Microfiber Cleaning Cloth
- Squeegee Card
- Installation Guide
Screen Protective Film [SPF]

Description
SPF is an adhesive-backed protective cover film that applied directly your digital devices as like mobile, notebook, etc and is the best way to prevent scratches daily use and enhance your mobile device's appearance with Multi-layer TPU and TPU+PET protective film base.

TPU protective film is protecting not only flat surface of the Display panel of mobile devices but also the curved corner of body of mobile devices based on High elasticity, Abrasion resistance and oil proof.

PET protective film is strengthening the consistency adhesion and the hard coating being prevent the LCD screen contamination from the outside and the damage caused by the scratch safely for a long time.

Feature
- Ultra Scratch Proof, Abrasion Resistance, Pollution Prevention, Anti-Shock, Anti-Fingerprint, High elasticity through Special Hard Coating
- No Rainbow(Non-Yellowing), UV Proof, Anti-Glare, Heat-Resistance, High Durability through Oleophobic coating
- Smooth Glass-like Surface, High-Definition Screen Clarity, Crystal Clear, Curved Screen Suitable through Excellent Transparency
- Bubble Free, Back Coating for Prizm/Diffuser, Cold-Resistance, Easy Removable through Silicon Adhesive Type Coating

Function
- Anti-Slip function to prevent a damage of device while moving
- Excellent Grip feeling to give soft impression while holding
- Damage caused unique polyurethane surface can be restored.
- Device protection looking brand new
- Applicable Model
  Anti-Shock Protective Film
  Anti-Glare Protective Film
  Self-Healing Film
  Privacy Film
  Anti-Fingerprint Protective Film
Privacy Film for Mobile & Tablet

- Privacy Protection using micro Louver technology.
- No Louver line when viewing angle cut.
- Removable attachment Easy attach and removal by silicon type.
- Anti Fingerprint coating
  - Protects the screen from fingerprint, cosmetics, sweat etc.
- AG coating Anti-glare coating makes screen prevent from glare, and reduce your eye strain.

<table>
<thead>
<tr>
<th></th>
<th>2way</th>
<th>2way</th>
<th>4way</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>412µm±10</td>
<td>280µm±10</td>
<td>477µm±20</td>
</tr>
<tr>
<td>Transmittance</td>
<td>72%±5</td>
<td>72%±5</td>
<td>60%±5</td>
</tr>
<tr>
<td>Hardness</td>
<td>Over 2H</td>
<td>Over 2H</td>
<td>Over 2H</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>30±30°</td>
<td>40±40°</td>
<td>30±30°</td>
</tr>
</tbody>
</table>

Privacy Film for Monitor & Laptop

- Privacy Protection using micro Louver technology
- Anti Glare Anti-glare coating makes screen prevent from glare, and reduce your eye strain.
- Anti Scratch 3H hardness protect screen from scratching.
- UV Block More than 99% UV block for eye protection.

- Anti Glare coating
- Privacy filter
- Liner

<table>
<thead>
<tr>
<th></th>
<th>2way</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness (without Liner)</td>
<td>450µm±10</td>
</tr>
<tr>
<td>Transmittance</td>
<td>75%±5</td>
</tr>
<tr>
<td>Hardness</td>
<td>Over 2H</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>30±30°</td>
</tr>
</tbody>
</table>
Business Line-Up

Vehicles [Automobile, Motorcycle, Vessel, Aircraft]
- Headlamp Protective Film [HPF]
- Paint Protective Film [PPF]
- Interior & Exterior Trim Protective Film [TPF]

Feature & Function
- Vehicle body painting protection, Ultra Scratch Proof, Abrasion Resistance, Vehicle Appearance Upgrade, No Rainbow (Non-Yellowing) through Special Hard Coating
- Stylish & Bright Look, Heat-Resistance, High Elasticity, High Durability, Anti-Pollution on surface through Colorful Film Type & Unique Design
- Protection from Stone Chip, Bleaching and Intentional terror and Anti-Corrosion through Special Hard Coating
- Bubble Free, Back Coating for Prizm/Diffuser, Cold-Resistance, Strong Adhesion through Acrylic Adhesive Type Coating
- Vehicles protection looking brand new
## Specification

<table>
<thead>
<tr>
<th>Product No</th>
<th>Material</th>
<th>Adhesive</th>
<th>Skill</th>
<th>Thickness (μm)</th>
<th>Adhesion Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPP-T180A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP-ST210A</td>
<td>TPU</td>
<td>Acrylic</td>
<td>Special Coating</td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP-T230A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP-ST260A</td>
<td>TPU</td>
<td>Acrylic</td>
<td>Special Coating</td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP-T330A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 300</td>
<td></td>
</tr>
<tr>
<td>LPP-ST360A</td>
<td>TPU</td>
<td>Acrylic</td>
<td>Special Coating</td>
<td>TPU 300</td>
<td></td>
</tr>
<tr>
<td>LPP-MT180A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP-MT230A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP-CMT230A</td>
<td>Colored Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP-MT330A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 300</td>
<td></td>
</tr>
</tbody>
</table>

70g/in [L]  
350g/in [M]  
1200g/in [H]  

*L* Loamytek Co., Ltd.
**Paint Protective Film [PPF]**

**Description**

PPF is an adhesive-backed protective cover film that directly applied to the body of vehicle and is designed to enhance the vehicle appearance and to provide the performance features you desire and protect the exterior body of vehicle.

You can also create the body of vehicle in style with PPF with the various colors & patterns available like clear, black (Gloss & Matt) carbon fabric, skin, etc and it makes your vehicle looks uniquely different from others.

**Feature**

- Vehicle body painting protection, Ultra Scratch Proof, Abrasion Resistance, Vehicle Appearance Upgrade, No Rainbow (Non-Yellowing) through Special Hard Coating
- Stylish & Bright Look, Heat-Resistance, High Elasticity, High Durability, Anti-Pollution on surface through Colorful Film Type & Unique Design
- Protection from Stone Chip, Bleaching and Intentional terror and Anti-Corrosion through Special Hard Coating
- Bubble Free, Back Coating for Prizm/Diffuser, old-Resistance, Strong Adhesion through Acrylic Adhesive Type Coating

<table>
<thead>
<tr>
<th>Product No</th>
<th>Material</th>
<th>Adhesive</th>
<th>Skill</th>
<th>Thickness (μm)</th>
<th>Adhesion Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPP T180A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP MT210A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP T230A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP T260A</td>
<td>TPU</td>
<td>Acrylic</td>
<td>Special Coating</td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP T330A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 300</td>
<td></td>
</tr>
<tr>
<td>LPP T360A</td>
<td>TPU</td>
<td>Acrylic</td>
<td>Special Coating</td>
<td>TPU 300</td>
<td></td>
</tr>
<tr>
<td>LPP MT180A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP MT230A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP CMT230A</td>
<td>Colored Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP MT130A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 300</td>
<td></td>
</tr>
</tbody>
</table>

**Function**

- Prevention of any scratches and contamination from outside
- Enhance the vehicle appearance uniquely
- Damage caused unique polyurethane surface can be restored.
- Vehicle protection looking brand new
Headlamp Protective Film [HPF]

- **Description**
  HPF is an adhesive-backed protective cover film that directly applied to the headlamp, fog & tail lamp of vehicle, motorcycle, etc and is designed to enhance the vehicle's appearance and to provide the performance features you desire and protect your headlamp, fog & tail lamp from outside.

You can also create your headlamp lenses in style with HPF with the various colors available like transparent, red, blue, yellow, green, etc and it can make your vehicle looks uniquely different from others.

- **Feature**
  - Ultra Scratch Proof, Abrasion Resistance, Vehicle Appearance Upgrade, No Rainbow (Non-Yellowing) through Special Hard Coating
  - Stylish & Bright Light, Heat-Resistance, High Elasticity, High Durability, Anti-Pollution on surface through Colorful Film Type & Unique Design
  - Protection from Stone Chip, Bleaching and Intentional terror and Anti-Corrosion through Special Hard Coating
  - Bubble Free, Back Coating for Prizm/Diffuser, Cold-Resistance, Strong Adhesion through Acrylic Adhesive Type Coating

- **Function**
  - Prevention of any scratches and contamination from outside
  - Enhance the vehicle appearance uniquely
  - Damage caused unique polyurethane surface can be restored.
  - Vehicle protection looking brand new

<table>
<thead>
<tr>
<th>Product No</th>
<th>Material</th>
<th>Adhesive</th>
<th>SELL</th>
<th>Thickness (μm)</th>
<th>Adhesion Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPP-T180A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP-ST210A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP-T230A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP-ST260A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP-T330A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 300</td>
<td></td>
</tr>
<tr>
<td>LPP-ST360A</td>
<td>TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 300</td>
<td></td>
</tr>
<tr>
<td>LPP-MT180A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP-MT280A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP-MT320A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 200</td>
<td></td>
</tr>
<tr>
<td>LPP-MT330A</td>
<td>Colored Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 150</td>
<td></td>
</tr>
<tr>
<td>LPP-MT330A</td>
<td>Matt TPU</td>
<td>Acrylic</td>
<td></td>
<td>TPU 300</td>
<td></td>
</tr>
</tbody>
</table>

LT Loamytek Co., Ltd.
Business Line-Up

Adhesive Roll

- Custom adhesive formula ensures top performance for all panel cleaning machines and applies with cleaning requirements
- Guaranteed long lasting micron level cleaning
- Application
  - Electronics, Nameplate, Screen print, Photo Lab, Others

<table>
<thead>
<tr>
<th>Specification</th>
<th>Model</th>
<th>Size</th>
<th>Packaging / Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>3' CORE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Normal &amp; Pre-Cut</td>
<td>600mm X 20M</td>
<td>4 roll</td>
<td></td>
</tr>
<tr>
<td></td>
<td>750mm X 20M</td>
<td>4 roll</td>
<td></td>
</tr>
<tr>
<td></td>
<td>800mm X 20M</td>
<td>4 roll</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,350mm X 20M</td>
<td>8 roll</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,450mm X 20M</td>
<td>8 roll</td>
<td></td>
</tr>
<tr>
<td>2' CORE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>600mm X 20M</td>
<td>6 roll</td>
<td></td>
</tr>
<tr>
<td></td>
<td>760mm X 20M</td>
<td>6 roll</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,350mm X 20M</td>
<td>6 roll</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,450mm X 20M</td>
<td>6 roll</td>
<td></td>
</tr>
<tr>
<td>DCR-PAD</td>
<td>500mm X 240mm X 330mm</td>
<td>25 pad/box</td>
<td></td>
</tr>
</tbody>
</table>
Business Line-Up

Whiteboard Film & Sheet
- Material: Eco-friendly harmless PET “NO PVC”
- Purpose:
  - Replacing and rebuilding existing whiteboard, black(green) board with economy
  - Free writing and creating new space on any places in everywhere
  - Projection screen for meeting, presentation and entertainment

Feature & Point
- Best performance and quality
- Good writing and erase without strain
- Easy adherence as DIY product
- Stylish and fresh designed shape
- Lower cost and Efficient use

Specification
- Matt type
  - Width 1,500mm & 1,230mm
- Glossy type
  - Width 1,230mm
  - Width 1,000mm (Yellow & Green Only)
<table>
<thead>
<tr>
<th>Product</th>
<th>Partner Whiteboard Film/Sheet</th>
</tr>
</thead>
</table>
| Overview | **Material**<br>Eco-friendly harmless PET / Polyethylene Terephthalate "NO PVC"
| Purpose | **Purpose**
- Remodeling & rebuilding all old white board, black(green, glass) board into new and clean one
- Free writing available on the walls & windows in school, office, house, lab, conference room, university, kindergarten
- Creating new space on any places in the office, house for decoration of interior (wide variety of applications)
- Screen as projecting with beam projector for any presentation, meeting, movie and image

| Characteristics | **Characteristics**
- Excellent durability & solidity
- Easy adherence as DIY product
- Stylish & clean designed shape
- Special coating on the whiteboard with PET film
- No reflection by beam projector (Matt)
- Competitive Strong point
- Best Quality
- Efficient Space Use
- Cost-Efficiency
- Easy Installation |

| Dimension | **Dimension**
- **Sticker Type**
  - Matt type  Width 1.500mm [White], Width 1.230mm [White]
  - Glossy type  Width 1.230mm [White], Width 1.000mm [Yellow/Mint-Green]
- **Monthly Planner (LxH) [S]:600mmx400mm [M]:700mmx500mm [L]:900mmx600mm [White/Yellow/Mint-Green]**
- **Pre-cut sheet (LxH) [S]:600mmx400mm [M]:700mmx500mm [L]:900mmx600mm [White/Yellow/Mint-Green]**
- **Removable Type**
  - Matt type  Width 1.000mm [White]
  - Glossy type  Width 1.000mm [White/Yellow/Mint-Green]
  - **Pre-cut sheet (LxH) [S]:600mmx400mm [M]:700mmx500mm [L]:900mmx600mm [White/Yellow/Mint-Green]**
  - Length: 50 Meters / Roll |

| Images | **Images**
- [Matt]
- [Glossy & Colored]
- [Removable]
- [Monthly Planner]

| [Roll type] | **[Roll type]**
- Matt W1,500mm with black remover
- Matt W1,230mm with grid remover
- Glossy W1,230mm with grid remover
- Glossy W1,000mm with grid remover

| [Pre-cut / Sticker type] | **[Pre-cut / Sticker type]**
- White [S/M/L]
- Mint-Green [S/M/L]
- Yellow [S/M/L]

| [Pre-cut / Removable type] | **[Pre-cut / Removable type]**
- White [S/M/L]
- Mint-Green [S/M/L]
- Yellow [S/M/L] |
### Slim Mini Whiteboard & Apple Board

<table>
<thead>
<tr>
<th><strong>Product</strong></th>
<th><strong>Slim Mini Whiteboard &amp; Apple Board</strong></th>
</tr>
</thead>
</table>
| **Overview** | - Material  
  Eco-friendly harmless PET / Polyethylene Terephthalate  
  (a) Slim Mini Whiteboard: PET(Front)+LG Formex(Back)  
  (b) Apple Board: PET(Front)+EVA(Back)  
  ※ EVA (Ethylene-Vinyl Acetate Copolymer)  
- Purpose  
  ① Slim Mini Whiteboard: Quiz game and play in writing, drawing answer and memo for students and peoples  
  ② Apple Board: Writing play tool for children and memo pad for message, key words as pinboard  
- Characteristics  
  ① Excellent durability & solidity  
  ② Best writing & erase without stain  
  ③ Stylish & clean designed shape  
  ④ Special coating on the eco-friendly board with PET film  
- Competitive Strong point  
  ① Best Quality  
  ② Slim, Light and Portable  
  ③ Colorful Design for Slim Mini Whiteboard  
  ④ Soft Rounding Touch for Slim Mini Whiteboard  |
| **Dimension** | - # Size (L X H)  
  (a) Slim Mini Whiteboard: 430mm X 330mm, Thickness (3mm)  
  (b) Apple Board: 285mm X 300mm, Weight (5.6g)  
- # Color  
  (a) Slim Mini Whiteboard: Red/Grey/Mint-Green  
  (b) Apple Board: Red  |

---

### Sticker Monthly Planner Board

<table>
<thead>
<tr>
<th><strong>Product</strong></th>
<th><strong>Sticker Monthly Planner Board</strong></th>
</tr>
</thead>
</table>
| **Overview** | - Material  
  Eco-friendly harmless PET / Polyethylene Terephthalate "NO PVC"  
- Purpose  
  ① Writing and marking any plans revised on the board in every month  
  ② Use and stick on any space in every places like school, office, house, conference room, restaurant  
- Characteristics  
  ① Excellent durability & solidity  
  ② Best writing & erase without stain  
  ③ Easy adherence as DIY product  
  ④ Stylish & clean designed shape  
  ⑤ Special coating on the whiteboard with PET film  
  ⑥ Sanitary and economical goods for good life  
  ⑦ Resistance against water and oil available for every places  
- Competitive Strong point  
  ① Best Quality  
  ② Efficient Space Use  
  ③ Cost-Efficiency  
  ④ Easy Installation  |
| **Dimension** | - # Size (L X H)  
  (a) 600mm X 400m (S)  
  (b) 700mm X 500mm (M)  
  (c) 900mm X 600mm (L)  
- # Color  
  (a) White  
  (b) Yellow  
  (c) Green  |

---

![Image](image1.png)
Business Line-Up

Window Film
- Material: Eco-friendly harmless PET [Polyethylene Terephthalate]
- Purpose:
  - Various functions for all architecture building, vehicle, billboard, etc
  - Thermal protection and UV cut with Non-reflection (reflection) by solar heat control
  - Safety & Security, Privacy, Blackout & Shade [Tinted] and Mirror
  - Interior decoration and POP advertising with colorful design

Feature & Point
- Blocking Infrared ray for maximizing the efficiency of cooling & heating
- Blocking Ultraviolet ray for protecting human body
- Keeping Safety & Security from impact outside
- Decorating & designing for good view

Specification
- Thermal protection [Insulating] Film
- Ultraviolet-proof Film
  - Non-Reflection & Reflection, Tinted
- Safety & Security Film
- Functional Film
  - Block off, Mirror, Decoration, POP Ad
## Thermal Protection [Insulating] Film

### Overview
- **A. Material**
  - Eco-friendly harmless PET [Polyethylene Terephthalate]
- **B. Purpose**
  - ① Reducing damage by solar heat and ultraviolet transmission specially in Summer season
  - ② Reducing loss of internal heat through the window and keeping internal heat inside specially in Winter season
- **C. Characteristics**
  - ③ Stable and firm 2PLY structure using ATO, ITO, special ink material with superior insulation
  - ④ Energy saving through maximizing the efficiency of cooling & heating by blocking infrared ray
  - ⑤ Excellent light resistance and high efficiency energy product by solar heat control
  - ⑥ Secure bright & clean outlook by high transparency film

### Specification
- **A. Model**
  - ① Group : IR50/95, IR 65/80, IR 80/60
  - ② II Group : IR 05/80, IR 20/65, IR 35/50 [For both Vehicle & Architecture building]
  - ③ III Group : IR 55/45, IR 550/40, IR GN35/60, IR GN50/55, IR N65/60
- **B. Size (WxL)**: 1.5M x 30M
- **C. Color**
  - ① I Group : Light Black
  - ② II Group : Black
  - ③ III Group : Black, Green, Blue

## Ultraviolet-Proof Film

### Overview
- **A. Material**
  - Eco-friendly harmless PET [Polyethylene Terephthalate]
- **B. Purpose**
  - ① It is used for both architecture building and vehicle in divided Non-reflection & Reflection (2PLY) widely
- **C. Characteristics**
  - ① It is called “Tinted Film” which is treated with hard coating & colored adhesive coating on high transparency PET film
  - ② Blocking glareness from direct ray & ultraviolet ray and protecting human body
  - ③ Excellent light resistance and high efficiency energy product by solar heat control
  - ④ Creating shatter-proof of glass by adhesive coating & scratch resistance hard coating

### Dimension
- **A. Model**
  - ① Non-Reflection
    - BK01, BK15, DBK05, SM20, SM35, SM50, DBU05, DBU20, DBU55, GN05, GN25, GN35, GN50, BR25 / BLACK01, BLACK15, SMOKE05, SMOKE20, SMOKE35, SMOKE50, GREEN05, GREEN25, GREEN35, GREEN50, GV05, GV20, BRONZE25
  - ③ Reflection (2PLY)
    - RS15, RGO15, RGN15, RBU15, RSM15, RBR15, RSILVER15, RGOLD15, RGREEN15, RBLUE LIGHT15
- **B. Size (WxL)**
  - ① Non-Reflection : 1Mx50M, 1.5Mx30M
  - ③ Reflection : 1Mx30M, 1.5Mx30M
- **C. Color**
  - ① Non-Reflection
    - Black, Light Black, Brown, Green, Blue, Brown
  - ③ Reflection
    - Silver, Gold, Green, Blue, Black, Brown

## Image

![Image of Thermal Protection Film](image1)
![Image of Ultraviolet-Proof Film](image2)
### Safety & Security Film

<table>
<thead>
<tr>
<th><strong>Overview</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Material</strong></td>
</tr>
<tr>
<td>Eco-friendly harmless PET (Polyethylene Terephthalate)</td>
</tr>
<tr>
<td><strong>B. Purpose</strong></td>
</tr>
<tr>
<td>① It is mainly used for architecture building with different thickness of film [1PLY, 2PLY, 3PLY]</td>
</tr>
<tr>
<td><strong>C. Characteristics</strong></td>
</tr>
<tr>
<td>② It is called “Bulletproof Film” which is treated with transparency adhesive coating on high transparency PET film</td>
</tr>
<tr>
<td>③ Keeping privacy, safety &amp; security from any impacts outside or natural disaster</td>
</tr>
<tr>
<td>④ Prevention on damage or injury by glass break and good outlook</td>
</tr>
<tr>
<td>⑤ Creating shatter-proof of glass by adhesive coating &amp; scratch resistance hard coating</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Dimension</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Model</strong></td>
</tr>
<tr>
<td>① 1PLY</td>
</tr>
<tr>
<td>Clear 2MIL, Clear 4MIL, Clear 8MIL [Transparency]</td>
</tr>
<tr>
<td>BK05 4MIL, BK10 4MIL, BK35 4MIL, BK50 4MIL [Black]</td>
</tr>
<tr>
<td>② 2PLY : Clear 12MIL [Transparency]</td>
</tr>
<tr>
<td>③ 3PLY : Clear 18MIL [Transparency]</td>
</tr>
<tr>
<td><strong>B. Size (WxL)</strong></td>
</tr>
<tr>
<td>① 1PLY : 1Mx30M, 1.5Mx30M</td>
</tr>
<tr>
<td>② 2PLY &amp; 3PLY : 1.5Mx30M</td>
</tr>
<tr>
<td><strong>C. Color</strong></td>
</tr>
<tr>
<td>① 1PLY : Transparency &amp; Black</td>
</tr>
<tr>
<td>② 2PLY &amp; 3PLY : Transparency</td>
</tr>
</tbody>
</table>

### Functional Film

<table>
<thead>
<tr>
<th><strong>Overview</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Material</strong></td>
</tr>
<tr>
<td>Eco-friendly harmless PET (Polyethylene Terephthalate)</td>
</tr>
<tr>
<td><strong>B. Purpose</strong></td>
</tr>
<tr>
<td>① It is mainly used for architecture building with different thickness &amp; type of film</td>
</tr>
<tr>
<td><strong>C. Characteristics</strong></td>
</tr>
<tr>
<td>② It is called “Special Film” which has several function on unique application</td>
</tr>
<tr>
<td>③ Applying to interior decoration, colorful window, POP advertising, display, mirror, photo darkroom, blackout curtain by creating original colors &amp; unique material</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Dimension</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Model</strong></td>
</tr>
<tr>
<td>① CLEAR : 1.5MIL, Red, Yellow, Blue, Green, Orange</td>
</tr>
<tr>
<td>② MIRROR : 2MIL, 4MIL</td>
</tr>
<tr>
<td>③ BLOCK OFF (2PLY)</td>
</tr>
<tr>
<td>④ MATTE</td>
</tr>
<tr>
<td>⑤ HN500</td>
</tr>
<tr>
<td>⑥ EMBO (PVC)</td>
</tr>
<tr>
<td><strong>B. Size (WxL)</strong></td>
</tr>
<tr>
<td>① CLEAR, HN500 : 1Mx30M</td>
</tr>
<tr>
<td>② BLOCK OFF : 1Mx30M</td>
</tr>
<tr>
<td>③ MIRROR : 1.5Mx30M</td>
</tr>
<tr>
<td>④ MATTE : 1Mx50M, 1.5Mx30M</td>
</tr>
<tr>
<td>⑤ EMBO : 1Mx30M, 1.2Mx50M</td>
</tr>
<tr>
<td><strong>C. Color</strong></td>
</tr>
<tr>
<td>① CLEAR : Transparency, Red, Yellow, Blue, Green, Orange</td>
</tr>
<tr>
<td>② MATTE, HN500, EMBO : Milky</td>
</tr>
</tbody>
</table>
Business Resource

Production Facilities [Factory]

Overview

Dry Room

Coating Equipments
Business Resource

Overseas Network

License & Patent
Thank You!

www.loamytek.com
https://kr.kompass.com/c/loamytek-co-ltd/kr023669/
http://loamytek.tradekorea.com
http://loamytek.en.ec21.com