

Durable and flexible hardcoated films for industrial applications

Overview

Our range of hardcoated PET and PC films extend the functionality into areas demanding highest quality and durability. Most products are printable and offer additional options to suit a wide range of industrial applications.

Key benefits:

Excellent scratch resistance, chemical and household cleaner resistance, embossable with consistent surface quality, printable with excellent ink reception, superior flex life for membrane switches. All products shown are heat stabilized.

Applications include:

Membrane switches, operating panels, graphic overlays, optical displays, name plates, touch screens and other industrial applications.

Custom Options:

For specific requirements we offer taylor made films, where our development capabilities and experience allow us to offer you a wide range of coating options. We are looking forward to work with you to find the best solution for your application.

- Basefilm thickness: 125-250 Micron

Gloss (Clear) / Anti Glare / Matte (Fine, Satin, Velvet, Textured) - Surfaces:

1%-80% - Haze:

- Special functions: Anti fingerprint / Anti newton / UV stabilization

- Lamination with protection film on one or both sides

Products

ElastoDur

ElastoDur ElastoDur ElastoDur

G

AG10

AG60CW

Fine Matte

UV60FRW-PC

Features

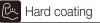
Gloss Anti Fingerprint **Printable** Haze < 1.5%

Anti Glare

Printable **Printable** Haze 10% Haze 53% **Textured Polycarbonate Printable** Haze 60%



Hard coating



Hard coating

Hard coating



Printable



Printable



Structure

Base PET film 125/175 micron

Matte Hardcoating Textured / 60% Haze

Specifications

Film thickness Haze **Function** Clear Windows Flex Life **Transmission** Chemical resistance* Pencil hardness*2

125/175 micron <1.5% Anti Fingerprint

>5 Million >90% Yes 3H

125/175 micron 10% Anti Glare Good >5 Million >90% Yes 3H

125/175 micron 53% Textured Fine Good >5 Million >90% Yes

2H

250 micron 60% Textured Fine Good

>88% Yes B-HB

*1 Provides chemical resistance according to DIN 42 115 💆 Provides hardness according to ASTM D3363 😘 Using recommended UV varnish

All technical data is subject to change

