

Protective One Step CL50MA

Technical Data

Date 06/2016

Product Description

Surface Protection Film CL50MA

Construction

Backing

Adhesive

Color

Polyethylene

UV Resistance Acrylic

Transparent

Typical Physical Properties and Performance Characteristics

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Test Method

Adhesion to Steel:	0.5 +/- 0.05 N/cm (125 +/- 13 gf/25mm.)	AFERA 4001 *
Total Thickness:	50 +/- 5 µm	DIN 53370
Breaking Strength:		DIN 53455
Machine Direction :	> 17 N/mm ²	
Transverse Direction:	> 11 N/mm ²	
Elongation at Break:		DIN 53455
Machine Direction:	> 180 %	
Transverse Direction:	> 280 %	

* modified for protective films

General Information

- Before application the surface must be free from oil, fat, dust and solvents. Best to apply at room temperature between >10°C and < 40°C.
- The product should be stored at room temperature (< 40°C).
- The product should be applied and removed within 12 months after date of manufacture.
- **Indoors and Outdoors use (6-9 months UV resistance application.)**
- The product is resistant to:
 - moisture: good
 - oil: moderate
 - solvents: moderate

Application Ideas

Protective Pro CL50MA is

- Recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and mounting etc.
- Protective Pro CL50MA has a medium level of adhesion especially made to protect:
 - PVC
 - Varnished surfaces, acrylic- and synthetic resin varnish
 - Aluminum, polished
 - High grade steel, polished
 - Not suitable for copper and brass
 - Glass

Features	Advantages	Benefits
PE backing, Transparent film	resistant against moisture, oil, solvents, dirt, mechanical abrasion and	prevents surface from dirt and damage, for indoors & outdoor use
Acrylic adhesive, medium adhesion level	sticks to many high smooth or polished surfaces, cleanly removable after use	temporary surface protection cleanly removable

IMPORTANT NOTICE TO CUSTOMER:

All statements, technical information and recommendations herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of liability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.