

MDEProtect Cling TPF

December 2023

Description	Coextruded Polyethylene film (LDPE)
Special Properties	<ul style="list-style-type: none"> - clings without adhesive on smooth, glossy surfaces (like glass, PET, PMMA, PC) - could be easily removed - leaves no residues (in combination with lacquers and plastics the compatibility must be tested)
Color/Surface	Transparent, glossy
Thickness	60 μ (\pm 10%)
Optical Transparency	Slightly hazy, possibly small scratches
Shrinkage	1 minute after separation from backing paper: MD about - 2%; CD + 1%.
Adhesion	0,01N/25mm (FTM1) on clean glass
Application temperature	min. + 5°C
Service Temperature Range	-20°C up to +50°C
Expected Life Time	indoors 2 years; outdoors 6 months (Central Europe)
Liner	No liner
Storage stability	3 months original packaging 21°C (70°F) / 50% RH
Regulations and standards	<ul style="list-style-type: none"> - 2011/65/EU (RoHS - restriction of hazardous substances 06/2011) - EN 71-3 (Safety of toys, migration of certain elements 12/1988)
Application instructions	Surfaces must be clean, dry and smooth, free of voids, projections, loose materials, oil, grease, sealers, and all other surface contaminants
Important instructions	The product must be stored in its original packaging in a clean, dry, well ventilated area. Low temperatures at the time of application may increase the possibility of condensation on the surface, which will reduce the final bond strength.
Suggestions for disposal	It does not contain hazardous compounds such as cadmium, lead, CFCs, formaldehyde, etc. which require compliance to waste disposal regulations from 7/04/2009.

The above given information has been provided by the producer and it should be considered as a guide. Given the variety of factors that can affect the use and performance of the product, user should evaluate to determine its suitability for purpose