

Kunde: Assan Alüminyum San. Ve Tic. A.Ş.



MBT PolyTapes GmbH
Oberflächenschutzfolien

Data Sheet

080-1CX-WS

Introduction

This MBT PolyTapes protective film may be used to protect sensitive surfaces against mechanical damage, dust and dirt during transport, storage and assembly.

Main Usages

Outdoor and indoor protection for the following surfaces with low gloss:

- Stainless steel (ground)
- Aluminium (ground, matt anodised)
- PVC, PVDF, Polyester, Acrylic lacquers and plastics
- Ceramics, marble

This film is not suitable for copper and brass.

Technical Data

Type of film	LDPE, three layer co-extruded, UV stabilised	
Colour	White Black	
Thickness	80 µm (0.08 mm) +/- 0,005 mm	DIN 53370
Tear Strength	N/ 25 mm = 31	DIN 53363
Elongation	> 300 %	DIN EN ISO 527
Type of adhesive	natural rubber (solvent based)	
Adhesive strength	N/ 50 mm = 3.5 – 4.5 (Stainless Steel)	DIN EN ISO 8510-2
Outdoor exposure	maximum 6 months	

Storage

Provided the product is protected against dust and extreme humidity, and is held under normal room conditions (+8 °C to +35 °C) for max. 12 months. (After 12 month storage, there is no outdoor exposure possible)

Applications

- Surfaces to be protected should be dry, free from dust, oil, solvents or other chemicals.
- Temperature (surface and surroundings): +15 °C to +40°C
- Remove the film at temperatures of > +5 °C
- Using laminating machines with rubber coated press rollers to apply this film.
- Always try to eliminate or minimize film elongation together with the formation of air bubbles and folds during lamination.
- The film is not suitable for extreme Thermo-forming.

Disposal

MBT PolyTapes LDPE film can be recycled without problems because they do not contain solvents or heavy metal. They can be disposed of under the care of the relevant authoritative regulation and be burnt with normal house waste.

IMPORTANT NOTE

The data supplied are taken as average values. Prior to usage, the MBT PolyTapes material shall be tested with the surface and material to be protected, to ensure the suitability of the product for the intended application.

We reserve the right to improve products, to change product specifications, without prior notice which may alter the performance.

Claims for compensation only exist within the terms of our Sales, Delivery and Payment conditions.

Sheet No. 080-1CX-WS

Amended 04.09.13