

Protective One Step BW100HP

Technical Data

Date 08/2012

Product Description

Surface Protection Film One Step BW100HP

Construction

Backing	Adhesive	Color
Polyethylene	Acrylic	Black and white

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:	1.37 +/- 0.14 N/cm (350 +/- 35 gf/25mm.)
Total Thickness:	100 +/- 10 µm
Breaking Strength:	DIN 53455
Machine Direction :	> 17 N/mm ²
Transverse Direction:	> 11 N/mm ²
Elongation at Break:	DIN 53455
Machine Direction:	> 200 %
Transverse Direction:	> 350 %

* 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.
- The product is resistant to:
 - moisture: good
 - oil: moderate
 - solvents: moderate
- Protective One Step BW100HP is suitable for outdoor use up to 6-9 months

Application Ideas

Protective One Step BW100HP is

- Recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and mounting etc.
- Protective One Step BW100HP 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

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