

PRODUCT INFORMATION

Product: **PF 12/4/40D HS Transparent**

Articlenumber: **1035301**

Description of the Product

Film backing:	Polyethylene
Colour:	transparent, colourless
Adhesive type:	Acrylic

Technical data

Thickness:	40 µm	(QMP 21)*
Peel adhesion to stainless steel:	1,1 +/- 0,3 N/cm	(QMP 02)*
Breaking strength:***		(QMP 03)*
Machine Direction (MD):	>35 N/mm ²	
Transverse Direction (TD):	>30 N/mm ²	
Elongation at break***		
Machine Direction (MD):	>400 %	
Transverse Direction (TD):	>600 %	

Application

The film **PF 12/4/40 HS** is recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and mounting e. g.

- smooth metallic or plastic surfaces
- plastic sheets (PVC, PC, Melamine)
- PVC-shapes (window.frames, doors)
- varnished metal sheets or varnished cars fully cured / crosslinked varnish; temporary use of the adhesive film only without temperature- or UV-stress)
- highgrade steel
- varnished Aluminium surfaces

Application conditions

- The surface must be free from oil, fat, dust and solvents
- Room temperature (> 10°C and < 40°C)

Resistance

- against moisture:	good
- against oil:	moderate
- against solvents:	moderate

Storage conditions

- Room temperature < 40°C
- Storage time max. 6 months after date of production

* QMP: internal method of measurement

*** raw filmdata

Note: The data and recommendations are given in good faith, on the basis of practical experience, but without warranty. The customer should carry out own tests to confirm the usefulness of the product for the application under consideration.