

PRODUCT DATA SHEET



BLACK PROTECTION FILM - IE280

DESCRIPTION

Film backing	Polyethylene
Colour	Black
Adhesive type	Rubber

TECHNICAL DATA

Thickness	80 µm	(QMP 21)
Peel adhesion to stainless steel	1,3 +/- 0,4 N/cm	(QMP 02)
Breaking strength		(QMP 03)
Machine Direction (MD)	>17 N/mm ²	
Transverse Direction (TD)	>11 N/mm ²	
Elongation at break		
Machine Direction (MD)	>180 %	
Transverse Direction (TD)	>380 %	

APPLICATION

The film is recommended for the protection of sensitive surfaces against dirt and damage during processing, storage and mounting e. g.

- plastic sheets
- varnished surfaces, acrylic- and synthetic resin varnish
- Aluminium, polished
- highgrade steel, polished

Continued...

APPLICATION CONDITIONS

The self adhesive film is not suitable for copper and brass.

The surface must be free from oil, fat, dust and solvents.

Room temperature ($> 10^{\circ}\text{C}$ and $< 40^{\circ}\text{C}$)

RESISTANCE

Against moisture	good
Against oil	moderate
Against solvents	moderate

STORAGE CONDITIONS

Room temperature	$< 40^{\circ}\text{C}$
Storage time max.	6 months after date of production

*QMP: internal method of measurement

The above information is given in good faith and for guidance only. The user shall be responsible for determining that the performance of the product is sufficient for his application. The quoted values are based on averages and should not be taken as maximum or minimum values for specific purposes.