

Surface Protection Film

5025 A

Technical Data

January, 2017

Product Description	SG PolyMask Surface Protection Film 5025 A			
Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Polyethylene	Acrylic	Clear transparent	Width: from 250 mm to 2540 mm
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.			
	Adhesion to Steel:	2.5 +/- 0.6 N/cm		AFERA 4001 *
	Total Thickness:	57 +/- 7µm		DIN 53370
	Brake Strength:			DIN 53455
	Machine Direction:	≥ 20 N/ mm ²		
	Transverse Direction:	≥ 18 N/ mm ²		
	Elongation at Break:			DIN 53455
	Machine Direction:	>200%		
	Transverse Direction:	>600%		
*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) and relative humidity of 50%. Protect from direct UV light (sun).
- The product should be applied and removed within 18 months after date of manufacture.
- The product is resistant to:
 - moisture: good
 - oil: moderate
 - solvents: moderate



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Application Ideas

- SG PolyMask Surface Protection Film 5025 A is recommended for the protection of sensitive surfaces against dirt, dust and damage during processing, storage, mounting etc.
- SG PolyMask Surface Protection Film 5025 A has a high level of adhesion especially made to protect:
 - medium and rough structured plastic surfaces
 - medium and rough structured metal surfaces
 - textile floor covering

Features	Advantages	Benefits
PE backing	resistant against moisture, oil, solvents, dirt, and mechanical abrasion	prevents surface from dirt and damage
Acrylic adhesive, high adhesion level	sticks to many rough structured surfaces, removable after use.	temporary surface protection

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that SG PolyMask believes are reliable, but the accuracy or completeness of such Information is not guaranteed.

Product Use

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ISO 9001

This product was manufactured under a quality system registered to ISO 9001 standards by SG PolyMask

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