

Description

Packstat **PS193** is a single sided adhesive coated high-density vinyl foam incorporating a peelable acrylic adhesive. Specifically designed for the separation and protection of sheets of flat glass, sealed units and automotive glass in transit and storage, and to aid protection during installation.

PS193 is also suitable to be used with painted and pressed steel metal panels or similar surfaces. The product is available in various grades of thickness and density of closed cell vinyl foam which have been developed to offer excellent compression resistance and recovery even after high loading weights have been applied.

The low tack pressure sensitive peelable adhesive allows clean removal from glass, metal and PVC- surfaces leaving no adhesive residue or ghosting marks. The adhesive is UV and temperature resistant and will offer consistent bonding strength and clean peel even after prolonged periods in contact with the surface.

Standard product format in slit rolls but die-cutting facilities are available on request subject to reasonable MOQ's.

Various colours are available subject to a minimum order quantity but standard is green, blue and red.

Product Benefits

- High density vinyl foam.
- Highly crosslinked low tack peelable adhesive.
- No adhesive residue on removal.

Main Applications

- Glass protection
- Also suitable for use as a protective barrier on metal and plastic surfaces.

Product Properties	Unit	Nominal Value Medium Density	Nominal Value High Density	Test Method
Density (kg/m ³)	(kg/m ³)	285	335 (4mm) / 600 (2mm)	SGTM 14
180° Peel Adhesion	N/cm	Max .2	Max .2	AFERA 4001
Shore Hardness	"00"	55-90	55-90	SGTM 27
Force to compress 30%	(N/cm ²)	Min.20	Min.40	ASTM D-1667
Deflection force, 30%	(N/cm ²)	Min.11	Min.18	ASTM D-1667
Service Temperature	°C	-40 to +70	-40 to +70	-
Application temperature	°C	-30 to +50	-30 to +50	-
Water-tightness	(U-Test - 30%)	Pass	Pass	NTP-38

15th November 2018

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Technical Data

Thermal Conductivity (k)	(mW/mK) 0kPa	40	40	ISO8302
Flammability	-	HBF	HBF	UL-94
Thickness	mm	2.0, 4.0, 4.5	2.0, 4.0, 4.5	-

Standard Sizes	Box Quantity	Markets
115mm x 4mm x 76m	TBD	<ul style="list-style-type: none"> Glazing

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