



GA-23-100 WH - Double Sided High Performance PE-foam

Description	This double sided tape consists of a closed cell Polyethylene foam carrier and a solvent based pure acrylic adhesive.
Product properties	It has a high final adhesion and shear strength and it is resistant to ageing, temperatures, plasticizers, weak acids, bleaches and solvents, and it will not affect the different lacquers for mirrors.
Applications	It is used for the installations of spray cast and extruded plastic parts, such as panels, ducts and bars, and of Perspex (Plexiglas) mirrors for interior details and displays. It is also used as an adhesive medium for hooks, signs, handles and dispensers, and it is used for use in exhibitions and conference mountings.
Storage and ageing	2 years shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.
Additional technical properties	Max recommended weight loading: 1 kg/60 cm ² . Shear Strength: - 1000 hrs at 23°C (Finat TM8) - 72 hrs at 70°C (Finat TM8)



TECHNICAL DATA

Carrier	PE/foam	
Adhesive	Acrylic pure	
Colour	White	
Liner	Paper silicone coated blue	
Weather resistant	Yes	
UV resistant	Yes	
Plasticizer resistant	Yes	
Ageing resistant	Yes	
Density	67 kg/m ³	4,18 Lb/ft ³
Thickness Carrier	1 mm	39,4 Mils
Thickness Total	1,15 mm	45,3 Mils
Adhesion on stainless steel	16 N/25mm	3,65 Lbs/inch
Static shear 23°C	2 kg/625mm ²	4,55 Lb/inch ²
Static shear 70°C	1 kg/625mm ²	2,28 Lb/inch ²
Temperature performance (short time)	100 °C	212 °F
Service temperature	Between -40 and 80 °C	Between -40 and 176 °F
Application temperature	Minimum 18 °C	Minimum 64,4 °F

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