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PRODUCT DATA SHEET

FM1435 - UHB Foam

Description:

This poly lined foam is here for your permanent bonding needs. It can be used for display cabinetry, outdoor signage, furniture, and transportation vehicles. This UHB foam can also be used on substrates including glass, plastics, sealed woods, and metals. Use this foam as a replacement for fasteners such as rivets, bolts, welding, and screws for a much cleaner look.



Features:

- Excellent bond strength and initial tack
- Excellent solvent resistance
- Excellent UV resistance
- Permanent applications

Product Data			
Carrier	Closed Cell Acrylic Foam Core		
Adhesive	High Performance Acrylic		
Total Tape Thickness	-	45 mil	1.15 mm
Peel Adhesion	-	22 lbs/in	95 N/25 mm
Tensile	-	86 lbs/in ²	590 kPa
Adhesion	To Stainless Steel (no dwell)	424 oz/in	27.8 N/25 mm
Temperature Resistance	Long Term	212°F	100°C
Temperature Resistance	Short Term	320°F	160°C
Recommended Industry	Framing	Awards	Signs
			Trophies

Application Notes:

This foam works great with temperature fluctuations.

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

†Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity