



DUPONT™ TEDLAR® POLYVINYL FLUORIDE FILM

FLEXIBLE PRODUCT ADHESIVES FOR USE WITH DUPONT™ TEDLAR® POLYVINYL FLUORIDE (PVF) FILM

Flexible product adhesives are versatile acrylic adhesives developed specifically, but not exclusively, for use in laminating DuPont™ Tedlar® polyvinyl fluoride (PVF) film to a variety of substrates. With these adhesives, higher quality and longer lasting bonds can be achieved to meet demanding quality control specifications of manufacturers.

Acrylic adhesive 68070 may be blended with Epon™ 828 cross-linking epoxy at a weight ratio of 29:1 to create a bond between Tedlar® PVF film and aluminum and galvanized steel in various gauges.

Acrylic adhesive 68080 is a liquid acrylic adhesive that can be pre-applied to Tedlar® to facilitate lamination of products for interiors, such as vinyl wall coverings, and for exteriors, such as architectural siding.

Ordering Information

Containers: Acrylic adhesives 68070 and 68080 are available in 55 gallon drums.

Safety Precautions

These products are **FLAMMABLE AND CONTAIN HARMFUL VAPORS**. Store containers away from heat, sparks, and open flame. Keep containers closed when not in use. Use only with adequate ventilation. Avoid breathing of vapor or spray mist. Avoid contact with eyes and skin. Before using these products, read the Safety Data Sheet.

Typical Properties

Property	Acrylic Adhesives	
	68070	68080
Weight/Gallon, lb	7.66 ± 0.10	7.65 ± 0.10
Solids by Weight, %	34–36	29–32
Density at 25°C (77°F)	0.92	0.92
Viscosity, cPs Brookfield RTV #2 Spindle 40 rpm	340–650	400–1,300
Appearance	Water White Viscous Liquid	Pale Straw Color
Suggested Reducing Solvent	Aromatic Hydrocarbons	Aromatic Hydrocarbons
Coverage, ft ² /gal at 1 mil DFT*	460	370
Suggested DFT*, mil	0.2–0.6	0.2–0.4
Activation	Heat	Heat
Laminating Temp.	135 - 210°C 275 - 410°F	149 - 210°C 300 - 410°F
Color Stability	Excellent	Excellent
Curing Agent	Optional	N/A

*DFT = Dry Film Thickness

For more information, please visit www.tedlar.com

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CAUTION: Do not use in medical applications involving permanent implantation in the human body. For other medical applications, see "DuPont Medical Caution Statement, H-50102-4"

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