



PS-0813

Product Description:

PS-0813 is an acrylic film that has been specifically compounded to impart impact resistance, UV resistance, chemical resistance and weatherability for applications such as graphics, nameplates and decals, thermoformed and molded parts.

Construction / Properties:

Property	Value	Test Method
Basis Weight	55 Pounds/Ream	--
Total Thickness	2 mil – 30 mil	QSP-726
Standard Width	48.5"	QSP-726
Hardness (Shore M)	40	--
Coefficient of Linear Expansion	4.5 x 10 ⁻⁵ in/in/oF	--
Tensile Strength	6500 psi	--
Elongation at Break	38%	--
Flexural Strength	8890 psi	--
Deflection Temperature Under Load (at 264 psi)	176 F	--
Glass Transition Temperature	226 F	--
Useful Temperature Range	150 C – 170 C	--

Features

- Good Chemical Resistance
- Excellent UV Resistance
- Excellent Light Transmission (for transparent colors)
- Excellent Impact Resistance

Specific tests should be performed by the end user to determine the product suitability for the particular application.

For Additional Information:

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