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Salesforce



7533

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VINYL COMPOUNDS

7533 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent chemical resistance for a variety of exterior profile extrusion applications that require NSF 50 certification. This compound is commonly used to adhere to capstock compounds, as it has significant high-impact strength.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.44	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	81	ASTM D-2240
Hardness Delayed, Rockwell R	88	ASTM D-2240
Cell Classification	13333	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6100	ASTM D-638
Tensile Yield Strength, MPa	42	ASTM D-638
Tensile Modulus, psi	390000	ASTM D-638
Tensile Modulus, MPa	2689	ASTM D-638
Flexural Strength, psi	10000	ASTM D-790
Flexural Strength, MPa	69	ASTM D-790
Flexural Modulus, psi	400000	ASTM D-790
Flexural Modulus, MPa	2758	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	2.75	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	150	ASTM D-648
Coefficient of Thermal Expansion 10 ⁻⁵ in/in °F	6.02	ASTM D-696

Revised Date:10/29/2019

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