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Salesforce



7020

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VINYL COMPOUNDS

7020 Rigid

PRODUCT DESCRIPTION		
This rigid compound is formulated to provide excellent chemical and flame resistance for a variety of exterior profile extrusion applications. This special purpose compound is commonly used in applications that require high-flow/speed, low-die swell, high-impact strength, and weatherability.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.32	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	79	ASTM D-2240
Cell Classification	1434432	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6600	ASTM D-638
Tensile Yield Strength, MPa	46	ASTM D-638
Tensile Modulus, psi	440000	ASTM D-638
Tensile Modulus, MPa	3034	ASTM D-638
Tensile Impact, ft-lbs/in ²	70	ASTM D-1822
Flexural Strength, psi	13000	ASTM D-790
Flexural Strength, MPa	90	ASTM D-790
Flexural Modulus, psi	440000	ASTM D-790
Flexural Modulus, MPa	3034	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	18	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	162	ASTM D-648
Coefficient of Thermal Expansion 10 ⁻⁵ in/in °F	3.9	ASTM D-696

Revised Date:10/29/2019

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