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Salesforce



7255

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VINYL COMPOUNDS

7255 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent chemical resistance for a variety of exterior profile extrusion applications. This compound is commonly used in applications that require toughness, dimensional stability, durability, processability, and weatherability.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.45	ASTM D-792
Cell Classification	14144442	ASTM D-4216
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	410000	ASTM D-638
Tensile Modulus, MPa	2827	ASTM D-638
Flexural Strength, psi	11800	ASTM D-790
Flexural Strength, MPa	81	ASTM D-790
Flexural Modulus, psi	425000	ASTM D-790
Flexural Modulus, MPa	2930	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	16	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	76	ASTM D-648
Coefficient of Thermal Expansion 10 ⁻⁵ in/in °F	3.0	ASTM D-696
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Melt Temperature, °F	360-385	

Revised Date:09/03/2020

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