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Salesforce



7465A

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VINYL COMPOUNDS

7465A Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent chemical and UV resistance for a variety of profile extrusion applications that require NSF 51 certification. This special purpose compound is commonly used in exterior applications that require toughness, durability, processability, and weatherability.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.37	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	80	ASTM D-2240
Cell Classification	16354	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6000	ASTM D-638
Tensile Yield Strength, MPa	41	ASTM D-638
Tensile Modulus, psi	390000	ASTM D-638
Tensile Modulus, MPa	2689	ASTM D-638
Tensile Impact, ft-lbs/in ²	80	ASTM D-1822
Flexural Strength, psi	11000	ASTM D-790
Flexural Strength, MPa	76	ASTM D-790
Flexural Modulus, psi	395000	ASTM D-790
Flexural Modulus, MPa	2724	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	25	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	70	ASTM D-648
Coefficient of Thermal Expansion 10 ⁻⁵ in/in °F	3.6	ASTM D-696

Revised Date:10/29/2019

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