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Salesforce



8132

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VINYL COMPOUNDS

8132 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent chemical resistance for a variety of profile extrusion applications. This compound is commonly used in sheet and electronic packaging applications that require high-impact, clarity, weatherability, and processability. This compound is easily colored by concentrates and contains UV inhibitors.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.31	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	78	ASTM D-2240
Hardness Delayed, Rockwell R	112	ASTM D-2240
Cell Classification	14444233	ASTM D-4216
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6700	ASTM D-638
Tensile Yield Strength, MPa	46	ASTM D-638
Tensile Modulus, psi	356000	ASTM D-638
Tensile Modulus, MPa	2455	ASTM D-638
Tensile Impact, ft-lbs/in ²	89	ASTM D-1822
Flexural Strength, psi	11380	ASTM D-790
Flexural Strength, MPa	78	ASTM D-790
Flexural Modulus, psi	350000	ASTM D-790
Flexural Modulus, MPa	2413	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	12.5	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	72	ASTM D-648
Coefficient of Thermal Expansion 10 ⁻⁵ in/in °F	4	ASTM D-696

Revised Date:10/29/2019

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