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Salesforce



VINYL COMPOUNDS

3152 Rigid

PRODUCT DESCRIPTION		
This rigid, powder blend, non-phthalate compound is formulated for use in a twin-screw extruder and provides excellent weatherable properties for a variety of profile extrusion, pipe, and fitting applications. This compound is commonly used in potable water, drain waste, and vent pipe applications that require NSF 14/50/61 and PPI certifications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.45	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	81	ASTM D-2240
Cell Classification	12454	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	7100	ASTM D-638
Tensile Yield Strength, MPa	49	ASTM D-638
Tensile Modulus, psi	403000	ASTM D-638
Tensile Modulus, MPa	2779	ASTM D-638
Tensile Impact, ft-lbs/in ²	80.8	ASTM D-1822
Flexural Strength, psi	11300	ASTM D-790
Flexural Strength, MPa	78	ASTM D-790
Flexural Modulus, psi	374000	ASTM D-790
Flexural Modulus, MPa	2579	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	0.7	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	70	ASTM D-648
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Melt Temperature, °F	390	

Revised Date:10/29/2019

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