

5/26/23, 9:01 AM

Salesforce



5006

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VINYL COMPOUNDS

5006 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent high-flow, speed, gloss, and high-impact characteristics for a variety of profile extrusion and healthcare applications. This compound is commonly used in interior profile, contour, structural installation, and refrigerated truck applications that require USDA approval.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.33	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	82	ASTM D-2240
Hardness Delayed, Rockwell R	116	ASTM D-2240
Cell Classification	13464	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Modulus, psi	450000	ASTM D-638
Tensile Modulus, MPa	3103	ASTM D-638
Flexural Strength, psi	12200	ASTM D-790
Flexural Strength, MPa	84	ASTM D-790
Flexural Modulus, psi	500000	ASTM D-790
Flexural Modulus, MPa	3447	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	2.5	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	69	ASTM D-648
Coefficient of Thermal Expansion 10 ⁻⁵ in/in °F	3.6	ASTM D-696
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
UL Flame Spread Index	SE	ASTM D-635

Revised Date:10/29/2019

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