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Salesforce



FG-9275J

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VINYL COMPOUNDS

FG-9275J Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent clarity, ease of processing, and weatherable characteristics for a variety of packaging, bottle, and point of purchase applications that can either be blow molded or injection molded. This food-grade compound is commonly used in cosmetic and toiletry packaging, and healthcare applications that requires FDA approval.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.33	ASTM D-792
Cell Classification	11352	ASTM D-648
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6900	ASTM D-638
Tensile Yield Strength, MPa	48	ASTM D-638
Tensile Modulus, psi	400000	ASTM D-638
Tensile Modulus, MPa	2758	ASTM D-638
Flexural Strength, psi	13000	ASTM D-790
Flexural Strength, MPa	90	ASTM D-790
Flexural Modulus, psi	310000	ASTM D-790
Flexural Modulus, MPa	2137	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	0.5	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	57	ASTM D-648
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Transmittance, 1/8" pressed plaque, %	80	ASTM D-1003-61
Haze, 1/8" pressed plaque, %	5	ASTM D-1003-61

Revised Date:10/29/2019

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