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Salesforce



FG-9208

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VINYL COMPOUNDS

FG-9208 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent clarity and ease of processing for a variety of packaging and bottle applications that can either be blow molded or extruded. This food-grade compound is commonly used in food contact, cosmetic packaging, and general purpose applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.32	ASTM D-792
Cell Classification	16343	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6400	ASTM D-638
Tensile Yield Strength, MPa	44	ASTM D-638
Tensile Modulus, psi	390000	ASTM D-638
Tensile Modulus, MPa	2689	ASTM D-638
Tensile Impact, ft-lbs/in ²	85	ASTM D-1822
Flexural Strength, psi	11700	ASTM D-790
Flexural Strength, MPa	81	ASTM D-790
Flexural Modulus, psi	380000	ASTM D-790
Flexural Modulus, MPa	2620	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	16	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	62	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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