

5/25/23, 1:54 PM

Salesforce



FG-9246

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VINYL COMPOUNDS

FG-9246 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent clarity and ease of processing for a variety of packaging, bottle, and point of purchase applications that can either be blow molded or extruded. This food-grade, high-impact compound is commonly used in food packaging that requires NSF 51/61 certifications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.30	ASTM D-792
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	5900	ASTM D-638
Tensile Yield Strength, MPa	41	ASTM D-638
Tensile Modulus, psi	346000	ASTM D-638
Tensile Modulus, MPa	2386	ASTM D-638
Tensile Impact, ft-lbs/in ²	96	ASTM D-1822
Flexural Strength, psi	9500	ASTM D-790
Flexural Strength, MPa	66	ASTM D-790
Flexural Modulus, psi	346000	ASTM D-790
Flexural Modulus, MPa	2386	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	23	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, %	75	ASTM D-1003-61
Haze, 1/8" pressed plaque, %	5	ASTM D-1003-61

Revised Date:10/29/2019

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