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Salesforce



GP-9113

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VINYL COMPOUNDS

GP-9113 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent clarity and high-impact strength properties for a variety of extrusion and blow molding packaging applications. This compound is commonly used in charcoal lighter fluid, toiletry, and household chemical packaging.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.31	ASTM D-792
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6000	ASTM D-638
Tensile Yield Strength, MPa	41	ASTM D-638
Tensile Modulus, psi	365000	ASTM D-638
Tensile Modulus, MPa	2517	ASTM D-638
Tensile Impact, ft-lbs/in ²	88	ASTM D-1822
Flexural Strength, psi	11000	ASTM D-790
Flexural Strength, MPa	76	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	22	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	64	ASTM D-648
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Transmittance, 1/8" pressed plaque, %	77	ASTM D-1003-61
Haze, 1/8" pressed plaque, %	6	ASTM D-1003-61
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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