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Salesforce



CL-7053

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VINYL COMPOUNDS

CL-7053 Rigid

PRODUCT DESCRIPTION		
This rigid, high-flow compound is formulated to provide excellent clarity for a variety of custom injection molding applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.33	ASTM D-792
Hardness Delayed, Rockwell R	97	ASTM D-785
Mold Shrinkage 10 ⁻³ in/in	3-4	ASTM D-955
Flow Ratio (Distance/Wall Thickness, 390-400F)	200	Westlake Test Method
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6600	ASTM D-638
Tensile Yield Strength, MPa	46	ASTM D-638
Tensile Modulus, psi	380000	ASTM D-638
Tensile Modulus, MPa	2620	ASTM D-638
Flexural Strength, psi	11000	ASTM D-790
Flexural Strength, MPa	76	ASTM D-790
Flexural Modulus, psi	400000	ASTM D-790
Flexural Modulus, MPa	2758	ASTM D-790
Gardner high-impact 23°C 1/2" R Tup, in-lbs/mil	3.1	
1/8" Notched Izod Impact ft-lbs/in at 23°C	10	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	68	ASTM D-648
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	34	

Revised Date:10/29/2019

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