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Salesforce



FG-9017

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VINYL COMPOUNDS

FG-9017 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide optimum taste and odor properties for a variety of packaging and bottle applications that can either be blow molded or extruded. This food-grade compound is commonly used in clear water and mouthwash packaging that requires NSF 51 certification.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.32	ASTM D-792
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6500	ASTM D-638
Tensile Yield Strength, MPa	45	ASTM D-638
Tensile Modulus, psi	370000	ASTM D-638
Tensile Modulus, MPa	2551	ASTM D-638
Tensile Impact, ft-lbs/in ²	71	ASTM D-1822
Flexural Strength, psi	11800	ASTM D-790
Flexural Strength, MPa	81	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	14	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	60	ASTM D-648
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Transmittance, 1/8" pressed plaque, %	77	ASTM D-1003-61
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		
NSF 51		

Revised Date:10/29/2019

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