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Salesforce



6315A

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VINYL COMPOUNDS

6315A Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is commonly used in custom injection molding and pipe and fitting applications that require high-flow properties and NSF 14 certification.		

GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.36	ASTM D-792
Hardness Delayed, Rockwell R	115	ASTM D-785
Cell Classification	13454	ASTM D-1784
Mold Shrinkage 10 ⁻³ in/in	2-4	ASTM D-955

MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	7000	ASTM D-638
Tensile Yield Strength, MPa	48	ASTM D-638
Tensile Modulus, psi	360000	ASTM D-638
Tensile Modulus, MPa	2482	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
1/8" Notched Izod Impact ft-lbs/in at 23°C	3.5	ASTM D-256

THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	70	ASTM D-648

FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	36	

Revised Date:10/29/2019

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