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Salesforce



8245

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VINYL COMPOUNDS

8245 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent clarity and chemical resistance for a variety of interior extrusion and furniture edging applications.		

GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.40	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	78	ASTM D-2240
Hardness Delayed, Rockwell R	90	ASTM D-2240
Cell Classification	13353	ASTM D-1784

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	410000	ASTM D-638
Tensile Modulus, MPa	2827	ASTM D-638
Flexural Strength, psi	10800	ASTM D-790
Flexural Strength, MPa	74	ASTM D-790
Flexural Modulus, psi	380000	ASTM D-790
Flexural Modulus, MPa	2620	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	68	ASTM D-648

REGULATORY LISTINGS AND CERTIFICATIONS
RoHS

Revised Date:10/29/2019

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