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Salesforce



8647

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VINYL COMPOUNDS

8647 Flexible

PRODUCT DESCRIPTION		
This flexible, non-phthalate compound is formulated for custom injection molding applications that require UL 94 certification. This semi-rigid compound can service temperatures up to 105°C with a minimum wall thickness of 3.0 millimeters and is commonly used in HB applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.41	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	64	AMST D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2920	ASTM D-638
Tensile Strength, MPa	20	ASTM D-638
Elongation, %	200	ASTM D-638
100% Modulus, psi	2595	ASTM D-638
100% Modulus, MPa	18	ASTM D-638
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	365	
REGULATORY LISTINGS AND CERTIFICATIONS		
UL 94		
RoHS		

Revised Date:04/08/2021

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