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Salesforce



4501

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VINYL COMPOUNDS

4501 Flexible

PRODUCT DESCRIPTION		
This flexible, insulation compound is formulated to meet ES-AU5T-1A348-AA, GMW15626, MS12441, and MS DC16 standards. Optimized for superior flexibility and ease of installation, this compound is best paired with T1 automotive applications that require a maximum service temperature of 105°C and ISO 6722 certification.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.30	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	50	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	3275	ASTM D-638
Tensile Strength, MPa	23	ASTM D-638
Elongation, %	290	ASTM D-638
100% Modulus, psi	2250	ASTM D-638
100% Modulus, MPa	16	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-30	ASTM D-746
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	375	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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