

5/25/23, 12:46 PM

Salesforce



4520

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VINYL COMPOUNDS

4520 Flexible

PRODUCT DESCRIPTION		
This flexible, insulation compound is formulated for a variety of thin-walled applications. This compound will provide you with the best solution to a variety of T2 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)	1.35	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	52	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	3300	ASTM D-638
Tensile Strength, MPa	23	ASTM D-638
Elongation, %	285	ASTM D-638
100% Modulus, psi	2600	ASTM D-638
100% Modulus, MPa	18	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-15	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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