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Salesforce



4100-53

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VINYL COMPOUNDS

4100-53 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide optimized flexibility and ease of processing for a variety of automotive applications that require ISO 6722 certification. This compound can service temperatures up to 100°C and is commonly used in thin-walled, 0.5-6.0 millimeter ISO conductor applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.37	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	53	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	3300	ASTM D-638
Tensile Strength, MPa	23	ASTM D-638
Elongation, %	290	ASTM D-638
100% Modulus, psi	2500	ASTM D-638
100% Modulus, MPa	17	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-23	ASTM D-746
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	370	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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