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Salesforce



56231

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VINYL COMPOUNDS

56231
Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized compound is formulated for a variety of soft jacket and building wire applications that require a maximum service temperature of 80°C.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.22	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	70	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	1917	ASTM D-638
Tensile Strength, MPa	13	ASTM D-638
Elongation, %	426	ASTM D-638
100% Modulus, psi	688	ASTM D-638
100% Modulus, MPa	5	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-40	ASTM D-746
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		7d@100C 30mil plaques
Air Aging Elongation Retention, %	95	UL 1581
Oil Aging		4h@70C 30mil plaques
Oil Aging Elongation Retention, %	82	UL 1581
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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