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Salesforce



19732

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VINYL COMPOUNDS

19732 Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized compound is formulated to provide excellent weatherable properties for a variety of exterior building wire, and insulation applications that require UL 62 certification. This electrical-grade, elastomeric compound can service temperatures up to 105°C and is commonly used in SEO and SJEO jacket applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.31	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	73	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2200	ASTM D-638
Tensile Strength, MPa	15	ASTM D-638
Elongation, %	375	ASTM D-638
100% Modulus, psi	880	ASTM D-638
100% Modulus, MPa	6	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-38	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	24	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		168h@136C 30mil plaques
Air Aging Elongation Retention, %	88.6	UL 1581
Oil Aging		168h@60C 30mil plaques
Oil Aging Elongation Retention, %	87	UL 1581

Revised Date:10/29/2019

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