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Salesforce



67800

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VINYL COMPOUNDS

67800 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent low-temperature properties for a variety of building wire applications that require CSA, AG14, and FT4 flame certification. This compound can service temperatures up to 90°C and is commonly used in inner and outer Teck 90 jacketing applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.40	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	79	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2300	ASTM D-638
Tensile Strength, MPa	15	ASTM D-638
Elongation, %	310	ASTM D-638
100% Modulus, psi	1200	ASTM D-638
100% Modulus, MPa	8	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-45	ASTM D-746
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		14d@121c 30mil plaques
Air Aging Elongation Retention, %	74	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	360	

Revised Date:10/29/2019

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