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Salesforce



39041

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VINYL COMPOUNDS

39041 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent low-temperature and flame retardant properties for a variety of building wire applications. This compound can service temperatures up to 90°C and is commonly used in CATV jacketing applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.40	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	83	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2400	ASTM D-638
Tensile Strength, MPa	17	ASTM D-638
Elongation, %	350	ASTM D-638
100% Modulus, psi	1300	ASTM D-638
100% Modulus, MPa	9	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-30	ASTM D-746
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		168h@121C
Air Aging Elongation Retention, %	80	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	360	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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