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Salesforce



12840

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VINYL COMPOUNDS

12840 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent flame-resistant properties for a variety of tray cable, elevator, building wire, and jacketing applications. This compound is commonly used in CATV coaxial cable and CL2 jacketing applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.43	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	83	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2200	ASTM D-638
Tensile Strength, MPa	15	ASTM D-638
Elongation, %	320	ASTM D-638
100% Modulus, psi	1525	ASTM D-638
100% Modulus, MPa	11	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-24	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	29.5	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		240h@100C 30mil plaques
Air Aging Elongation Retention, %	82.6	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	365	

Revised Date:10/29/2019

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