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Salesforce



22912

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VINYL COMPOUNDS

22912 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated for a variety of tray cable, building wire, and riser applications. This compound can service temperatures up to 75°C and is commonly used in CM and CL2 constructions over HDPE and FR PVC insulations.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.39	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	91	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2850	ASTM D-638
Tensile Strength, MPa	20	ASTM D-638
Elongation, %	320	ASTM D-638
100% Modulus, psi	2200	ASTM D-638
100% Modulus, MPa	15	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-25	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	31.5	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		240h@100C 30mil plaques
Air Aging Elongation Retention, %	83.3	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	370	

Revised Date:10/29/2019

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