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Salesforce



38511

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VINYL COMPOUNDS

38511 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent low-temperature and flame retardant properties for a variety of building wire and tray cable applications. This compound can service temperatures up to 90°C.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.36	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	85	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2500	ASTM D-638
Tensile Strength, MPa	17	ASTM D-638
Elongation, %	320	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-50	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	31.5	
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Melt Temperature, °F	390-410	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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