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Salesforce



9175

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VINYL COMPOUNDS

9175
Flexible

PRODUCT DESCRIPTION		
This flexible PVC compound is formulated for high oil resistance and high permanence for wire and cable 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	2600	ASTM D-638
Elongation, %	360	ASTM D-638
100% Modulus, psi	1300	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-15	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	27	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Oil Aging		96 hours at 100 °C
Oil Aging Elongation Retention, %	95	UL 1581

Revised Date:02/01/2023

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