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Salesforce



VINYL COMPOUNDS

10641 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated to provide excellent UV stability for a variety of general purpose, building wire, and jacket applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.29	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	62	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	1900	ASTM D-638
Tensile Strength, MPa	13	ASTM D-638
Elongation, %	350	ASTM D-638
100% Modulus, psi	650	ASTM D-638
100% Modulus, MPa	4	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-45	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	23	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		10d@100C 30mil plaques
Air Aging Elongation Retention, %	85.6	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	340	

Revised Date:10/29/2019

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