

5/25/23, 9:20 AM

Salesforce



10705

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VINYL COMPOUNDS

10705 Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized compound is formulated to provide excellent low-temperature and surface gloss properties for a variety of building wire and jacketing applications. This compound can service temperatures up to 75°C and is commonly used to increase line speed.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.30	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	70	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	1380	ASTM D-638
Tensile Strength, MPa	10	ASTM D-638
Elongation, %	255	ASTM D-638
100% Modulus, psi	730	ASTM D-638
100% Modulus, MPa	5	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-38	ASTM D-746
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	335	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:10/29/2019

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