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Salesforce



12821

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VINYL COMPOUNDS

12821 Flexible

PRODUCT DESCRIPTION		
This compound is formulated to provide excellent ease of processing characteristics for a variety of tray cable, elevator, and jacketing applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.37	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	86	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2400	ASTM D-638
Tensile Strength, MPa	17	ASTM D-638
Elongation, %	260	ASTM D-638
100% Modulus, psi	1400	ASTM D-638
100% Modulus, MPa	10	ASTM D-638
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Oil Aging		96h@ 100C 30mil insulation
Oil Aging Elongation Retention, %	73	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	365	
REGULATORY LISTINGS AND CERTIFICATIONS		
RoHS		

Revised Date:04/08/2021

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