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Salesforce



22561

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VINYL COMPOUNDS

22561 Flexible

PRODUCT DESCRIPTION		
This flexible compound is formulated for a variety of tray cable, building wire, and riser applications that require a maximum service temperature of 90°C.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.31	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	55	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	3300	ASTM D-638
Tensile Strength, MPa	23	ASTM D-638
Elongation, %	290	ASTM D-638
100% Modulus, psi	2850	ASTM D-638
100% Modulus, MPa	20	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-25	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	32	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		7d@121C 30mil plaques
Air Aging Elongation Retention, %	87.7	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	375	

Revised Date:10/29/2019

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