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Salesforce



22830

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VINYL COMPOUNDS

22830 Flexible

PRODUCT DESCRIPTION		
This flexible, non-lead stabilized compound is formulated for a variety of tray cable, building wire, and appliance wire applications that require UL 94 certification. This compound can service temperatures up to 75°C and is commonly used in CATV, CM, CL2 type applications.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.33	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	83	ASTM D-2240
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Strength, psi	2500	ASTM D-638
Tensile Strength, MPa	17	ASTM D-638
Elongation, %	320	ASTM D-638
100% Modulus, psi	1500	ASTM D-638
100% Modulus, MPa	10	ASTM D-638
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Low-Temperature Brittle Point, °C	-30	ASTM D-746
FLAMMABILITY PROPERTIES	TYPICAL VALUE	TEST METHOD
Limited Oxygen Index, %	30	
OTHER PROPERTIES	TYPICAL VALUE	TEST METHOD
Air Aging		10d@100C 30mil plaques
Air Aging Elongation Retention, %	85.5	UL 1581
ADDITIONAL INFORMATION	TYPICAL VALUE	TEST METHOD
Recommended Stock Temperature, °F	360	

Revised Date:10/29/2019

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