

Technical Data Sheet

19871

Description/Application

105 C rated insulation compound with very good migration and oil resistance. Recommended for toner resistant applications.

Properties	Typical Value	Method
Specific Gravity (+/- 0.02)	1.38	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	87	ASTM D-2240
Tensile Strength, psi	2,850	ASTM D-638
Elongation, %	285	ASTM D-638
100% Modulus, psi	1,750	ASTM D-638
Brittle Point, C	-14	ASTM D-746
Oxygen Index, %	27.5	ASTM D-2863
Air Aging: 168 hours @ 136C; 30 mil slabs		
Elongation Retention, %	91.3	UL 1581
Oil Aging: 4 days @ 100C; 30 mil slabs		
Elongation Retention, %	87.3	UL 1581
Recommended Stock Temperature	370 F	

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