



	Test methods	Typical data	Result
SHRINK TEMPERATURE	Company standard	90°C	105°C
OPERATING TEMPERATURE RANGE	UL 224	-55°C-125°C	-55°C-125°C
RADIAL SHRINKING CHANGE	ASTM D2671	≥ 50%	55%
LONGITUDINAL CHANGE	ASTM D2671	-5% - 5%	-5% - 5%
TENSILE STRENGTH (MPA)	ASTM D638	≥ 10.4	14.0
ELONGATION AT BREAK	ASTM D638	≥ 200%	400%
TENSILE STRENGTH AFTER AGING (MPA)	ASTM D638	≥ 7.3	9.3
ELONGATION AT BREAK AFTER AGING	ASTM D638	≥ 100%	200%
VOLUME RESISTANCE (Ω.CM)	ASTM D2671	≥ 1.0*10 ¹²	≥ 3.6*10 ¹⁰
DIELECTRIC STRENGTH	UL 224, AC 2500V, 1 min	No breakdown	No breakdown
HEAT SHOCK	UL 224, 136°C, 168 hrs	No cracking	No cracking
FLAMMABILITY	UL 224, -30°C, 1 hr	No cracking	No cracking
CONCENTRICITY	ASTM D2671	≥ 70%	75%



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