

Auto 2000 Highly Overexpanded Semi-rigid Dual Wall

Both the outer jacket and the adhesive are highly flame retardant. A shrink ratio in excess of 4-1 allows a few sizes to cover a wide range of component and splice diameters. Recommended for applications requiring fluid and temperature resistance, environmental sealing and outstanding electrical properties. Operating temperature range is 40C to 135C with a low shrink temperature of 120C.

Ordering Size	Minimum Expanded ID		Maximum Recovered ID		Nominal Recovered Wall	
	Inch	mm	Inch	mm	Inch	mm
#1	.228	5.8	.050	1.26	.047	1.20
#2	.295	7.5	.065	1.64	.060	1.52
#3	.429	11.9	.094	2.40	.075	1.91
#4	.701	17.8	.175	4.45	.095	2.41

UL 224, 600 volts, 125C

Auto 2000 technical data

Material	Test Method	Requirements
Tensile Strength	ASTM D2671	1500 min
Elongation	ASTM D2671	250 min
Heat Shock (225C, 4 hrs) outer jacket	ASTM D 2671	no cracking, dripping or flowing of
Secant Modulus	ASTM D 2671	2.0 X 10(4) min
Dynamic Cut through (Lbs)	ASTM D 3032	30 min
Longitudinal Change %	ASTM 2671	0 to 10
Flammability	SAE J1128	120
Splice Performance	Delphi Packard Electric Systems ES-A-603-D	
Current Leakage, microamps, after:		
Thermal humidity cycling	15 cycles	.25 max
Thermal aging	1008 hrs/125C	.25 max
Thermal shock	-40 to 125C, 125 cycles	.25 max
Fluid Immersion		
ASTM Oil #3	100C, 2 hrs	.25 max
Power Steering Fluid	100C, 2 hrs	.25 max
Engine Coolant	100C, 2 hrs	.25 max
Automatic Transmission Fluid	100C, 2 hrs	.25 max
No. 2 Diesel Fluid	23C, 2 hrs	.25 max
Windshield Solvent	23C, 2 hrs	.25 max
ASTM reference fuel C	23C, 2 hrs	.25 max
SAE J 1703 brake Fluid	50C, 2 hrs	.25 max

*Above values are typical performance data and should not be used as design data.