

TECHNICAL DATA			FEATURES
Property	Test Method	Typical Performance	SEALS AND PROTECTS CABLE SPICES AND TERMINATIONS
Physical			
Tensile Strength	ASTM D412, ISO 37	2200 PSI (15.0 MPa)	AN ECONOMIC ALTERNATIVE TO MEDIUM WALL AND HEAVY WALL PRODUCTS. DESIGNED FOR LIGHT DUTY APPLICATIONS
Elongation	ASTM D412, ISO 37	400 %	
Longitudinal Change	ASTM D2671	+1 %, -15 %	
2 % Secant Modulus	ASTM D2671	16000 psi (110 Mpa)	
Specific Gravity	ASTM D792, ISO/R1183	1.1	MEETS MIL-SPEC-DTL 23053/4 CLASS 3
Elongation after Heat Aging (168 Hrs. @ 150 ⁰ C)	ASTM D2671, ISO 37	500 %	
Heat Shock (4 Hrs. @ 250 ⁰ C)	ASTM D2671	No Cracking or Flowing	
Low Temperature Flex. (4 Hrs. @ -55 ⁰ C)	ASTM D2671	No Cracking	
Electrical			CONTINUOUS OPERATING TEMPERATURE: -55 ⁰ C TO 110 ⁰ C
Dielectric Strength	ASTM D149/IEC 243	600 V/Mil (24KV/mm)	
Volume Resistivity	ASTM D2671	10 ¹⁶ ohm-cm	SHRINK TEMPERATURE: 120 ⁰ C
Chemical			
Fluid Resistance	MIL-DTL-23053/4 ISO 1817 ISO 37	Good to Excellent	
Copper Corrosion	ASTM D2671	No Corrosion	
Water Absorption	ASTM D570	0.2 %	FTZ Industries 515 Palmetto Drive Simpsonville, SC 29681 Phone: 864.963.5000 Fax: 864.963.5352 
Fungus Resistance	ASTM G21	No Growth	
Adhesive			
Adhesive Softening Point	ASTM E28	92 ⁰ C +/- 5 ⁰ C	
Adhesive Blocking (30 ⁰ C)	ASTM D1146	No Blocking	
Water Penetration	STM 706	No penetration	

PRODUCTS COVERED

48"	CAT. NO.			I.D. IN INCHES		WALL THICKNESS
	12"	6"	1 1/2"	EXP.	REC.	
29004(c)-48	29004(c)-12	29004(c)-6	29004(c)-1.5	.125	.040	.040
29005(c)-48	29005(c)-12	29005(c)-6	29005(c)-1.5	.187	.060	.040
29006(c)-48	29006(c)-12	29006(c)-6	29006(c)-1.5	.250	.080	.040
29007(c)-48	29007(c)-12	29007(c)-6	29007(c)-1.5	.312	.100	.050
29008(c)-48	29008(c)-12	29008(c)-6	29008(c)-1.5	.375	.125	.060
29009(c)-48	29009(c)-12	29009(c)-6	29009(c)-1.5	.500	.160	.070
29010(c)-48	29010(c)-12	29010(c)-6	29010(c)-1.5	.750	.250	.070
29011(c)-48	29011(c)-12	29011(c)-6	29011(c)-1.5	1.00	.320	.100
29012(c)-48	29012(c)-12	29012(c)-6	29012(c)-1.5	1.25	.416	.100
29013(c)-48	29013(c)-12	29013(c)-6	29013(c)-1.5	1.57	.510	.100

ALSO AVAILABLE IN COLORS WHERE DESIGNATED BY SUFFIX (c).
ADD FOLLOWING SUFFIX TO END OF BASE PART NUMBERS FOR COLORS:
R—RED; C-CLEAR
FOR BLACK USE BASE PART NUMBER ONLY.