



NON-HEAT SHRINKABLE

EXL-125

General Purpose Polyolefin

Product Description

Grayline EXL-125 is a cross-linked polyolefin sleeving designed for general purpose applications. It can be used for electrical or physical protection in a variety of commercial or industrial applications. EXL-125 has a wide operating temperature range and is halogen-free.

Features

Operating Temperature is -55°C to 125°C
 Fluid Resistant
 Lead Free
 Halogen Free

Specifications

EU Directive 2000/53/EC (ELV)
 EU Directive 2002/95/EE (ROHS)
 EU Directive 2003/11/EC

Ordering Information

Standard Packaging: Reels or Cut to Customer Specifications
 Standard Colors: Black, Clear
 Options: Special Colors and Sizes

Property	Typical Value	Test Method
Tensile Strength (psi)	2,400	ASTM D412
Elongation (%)	350	ASTM D412
Heat Aging (% Retained Tensile & Elongation) 168 hours at 150°C 1000 hours at 135°C	>90 >90	ASTM D412
Fluid Resistance, 24 hours at 24°C (% Retained Tensile & Elongation) IRM 903 Oil JP-8 Jet Fuel Methanol (15%)	>80 >70 >80	SAE-AMS-DTL-23053
Heat Shock, 4 hours at 225°C	Pass	SAE-AMS-DTL-23053

Standard Sizes			
Inside Diameter (inches)	Inside Diameter (mm)	Wall Thickness (inches)	Wall Thickness (mm)
.079	2	.016	0.4
.118	3	.020	0.5
.157	4	.020	0.5
.197	5	.020	0.5
.236	6	.020	0.5
.276	7	.020	0.5
.315	8	.020	0.5
.394	10	.028	0.7
.472	12	.028	0.7
.551	14	.031	0.8

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