

EXPANDABLE SLEEVING

EXTENDO[®] HT

Extendo[®] HT

PRODUCT HIGHLIGHTS



Operating Temperature
-70°C to 150°C



Self-Extinguishing



RoHS/REACH Compliant



UL File #E118600

Atkins & Pearce's Extendo[®] HT is an expandable sleeving constructed from Ethylene Chlorotrifluoroethylene Copolymer monofilaments. Its special construction is universally understood to have an excellent abrasion and cut-through resistance. Extendo[®] HT also has excellent resistance to corrosive chemicals and solvents.

Extendo[®] HT sleeving is rated to 150°C and is ideal for use in plenum applications due to its low smoke generation and low flame spread properties.

Below is a complete list of Atkins & Pearce's Extendo[®] HT parts. For more information or to discuss the use of Extendo[®] HT in your specific application, please contact our technical sales department by phone or email.

SIZE	EXPANSION RATIO
1/8 INCH	3/32 INCH -- 1/4 INCH
1/4 INCH	1/8 INCH -- 7/16 INCH
3/8 INCH	3/16 INCH -- 5/8 INCH
1/2 INCH	1/4 INCH -- 3/4 INCH
3/4 INCH	1/2 INCH -- 1-1/4 INCH
1 INCH	5/8 INCH -- 1-5/8 INCH
1-1/4 INCH	3/4 INCH -- 1-3/4 INCH
1-1/2 INCH	1 INCH -- 2 INCH
1-3/4 INCH	1-1/4 INCH -- 2-3/4 INCH
2 INCH	1-1/2 INCH -- 3-1/2 INCH

Atkins&Pearce

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Performance Metrics

PROPERTY	TEST	RESULT
MONOFILAMENT DIAMETER	ASTM D-204	0.011 IN.
TENSILE STRENGTH	ASTM D-2256	4.3 LBS
SPECIFIC GRAVITY	ASTM D-792	1.68
MOISTURE ABSORPTION	ASTM D-570	0.02%
FLAMMABILITY	FMVSS 302	SELF EXTINGUISHING, TYPE B
SMOKE	ASTM E-662	94
LIMITING OXYGEN INDEX	ASTM D-2863	64
TML	ASTM E-595 @ 10-5 TORR	0.18%
CVCM		0.02%
WVR		0.00%

Chemical Resistance

SOLVENTS	NO EFFECT	LITTLE EFFECT	MODERATE EFFECT	GREATER EFFECT	SEVERE EFFECT
ALIPHATIC SOLVENTS	4	0	0	0	0
AROMATIC SOLVENTS	4	0	0	0	0
CHLORINATED SOLVENTS	4	0	0	0	0
DE-ICING FLUID	4	0	0	0	0
ESTERS/KETONES	4	2	0	0	0
FUNGUS	4	0	0	0	0
HYDRAULIC FLUID	4	0	0	0	0
LUBE OIL	4	0	0	0	0
PETROLEUM	4	0	0	0	0
SALT WATER	4	0	0	0	0
SALTS	4	0	0	0	0
STRONG ACIDS	4	0	0	0	0
STRONG BASES	4	0	0	0	0
STRONG OXIDANTS	4	0	0	0	0
UV LIGHT	4	0	0	0	0
WEAK BASES	4	0	0	0	0

Thermals

MELT POINT	MAXIMUM CONTINUOUS
482°F / 250°C	302°F / 150°C
OPERATING TEMPERATURE	MINIMUM CONTINUOUS
-103°F / -75°C TO 302°F / 150°C	-103°F / -75°C

Contact Us

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