

Non Flame Retarded Heat Shrink Sleeve Polyolefin Tubing Economic Grade 2:1 Ratio



A highly flexible, radiation cross-linked tubing used for insulating, jacketing and bundling of wire harnesses and components. Made from non flame retardant polyolefin, it offers a good balance of electrical, mechanical, chemical and physical properties. Operates in temperatures up to 105°C.

- Operating Temperature Range -55°C to 105°C
- Shrink Temperature 125°C
- Shrink Ratio 2:1
- Economic Grade



Shrink Sleeve Ltd.

The worldwide tubing solution

Shrink Sleeve Limited is a leading company providing electrical and mechanical heat shrink tubes for a variety of industries and applications. Starting from products created by extensive developmental research.

Shrink Sleeve Limited continues to respond to needs of customers and aims to become one of the most powerful heat shrink tube brands in the early 21st Century.

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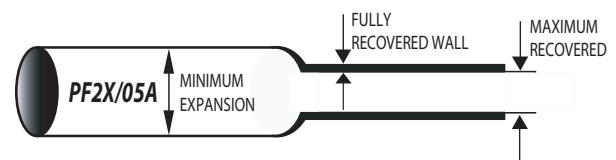
Contact E-mail: info@shrinksleeve.com

Technical Data

Property	Test Method	Values
Tensile Strength	ISO 37	19.0 MPa minimum
Ultimate Elongation	ISO 37	450%
Specific Gravity	ISO 1183	1.4 maximum
Heat Shock	ASTM D 2671 (4hrs at 200°C)	No dripping, cracking or Flowing
Heat Ageing	ISO 188 (168hrs at 136°C)	
Ultimate Elongation	ISO 37	450% minimum
Low Temperature Flexibility	ASTM D 2671 (4hrs at -55°C)	No cracking
Flammability	ASTM D 2671	Nom-flame retardant
Electric Strength	ICE 243	20KV/mm minimum
Corrosion(Copper Contact)	ASTM D 2671	No corrosion
Water Absorption	ASTM 570	0.1% maximum
Fluid Resistance	ISO 1817	
Gasoline	ISO 37	
Hydraulic Fluid	Mil-1-23053	Good to excellent
Lubrication Oil		

Dimensions

ORDERING No. size ref.	MINIMUM EXPANSION mm	MAXIMUM RECOVERED mm	FULLY RECOVERED WALL mm	STANDARD REEL LENGTH m
12	1.2	0.6	0.45	150
16	1.6	0.8	0.45	150
24	2.4	1.2	0.51	150
32	3.2	1.6	0.51	150
48	4.8	2.4	0.51	75
64	6.4	3.2	0.64	75
95	9.5	4.8	0.64	75
127	12.7	6.4	0.64	75
160	16.0	8.0	0.64	75
190	19.1	9.5	0.76	75
254	25.4	12.7	0.89	30
320	32.0	16.0	0.89	30
381	38.1	19.1	1.02	30
508	50.8	25.4	1.14	30
762	76.2	38.1	1.27	15
1016	101.6	50.8	1.40	15



Colour : Black (BK), Clear (CR).
(Other colours available to order)

ORDERING INFORMATION : Product **Size** Grade Trace **Colour**
PF2X ___ /05 A ___
e.g. PF2X1016/05ARD