



PRINTASHRINK FEP (ROLLERS)

TECHNICAL DATA

Printashrink FEP (ROLLERS) is a heatshrinkable tubing that is easy and quick to apply. It offers the same non-stick properties as metal or rubber coverings and standard sizes are available to fit roller diameters from 16mm to 350mm and can be [cut](#) as required.

This fluoroplastic heatshrinkable sleeve is quick and easy to fit using a hot air gun. This means it can be fitted to rollers by customers on site lessening the disruption of repair and refit. Where adhesive bonding is required, the FEP tube can be supplied chemically etched to enable bonding. It is produced in over 18 standard sizes as well as being made to order where required.

- **SHRINK RATIO**
1:1.35
- **SHRINK TEMPERATURE**
110°C
- **OPERATING TEMPERATURE**
-200°C – + 260°C
- **FLAME RETARDANT:**
Yes
- **COLOURS**
Natural
- **SIZES**
21mm – 350mm
- **PACKING**
Reels, cut to length
- **APPROVALS**
RoHS compliant
- **APPLICATIONS / INDUSTRIES**
General, Commercial, Industrial, Mechanical

Properties	Typical Values	Test Methods
GENERAL		
Operating Temperature	-200°C - +260°C	
Maximum continuous operating temperature	200°C	
Shrink temperature	110°C	
Length change on shrinking	0 - +15%	
Shelf Life	Infinite	
Max storage temperature	40°C	
PHYSICAL		
Water absorption	0.01% or less	
Hardness	D55	

Co-efficient of friction	0.01
UV Resistance	Completely unaffected
Transparency to visible light	>99%
Transparency to UVA	>95%
Transparency to UVC	>85%
Radiation resistance	1 megarad
THERMAL	
Flammability	Non-inflammable
CHEMICAL	
Chemical resistance	Virtually total
Toxicity	Completely non-toxic

Size (mm)	Supplied diameter (mm)	Shrunk diameter (mm)
21	21	16
25	25	19
27	27	23
34	34	27
41	41	32
50	50	40
60	60	46
67	67	56
81	81	65
91	91	80
116	116	95
148	148	113
174	174	130
180	180	
203	203	
241	241	
266	266	
315	315	
350	350	

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us.