

Polyurethane Flexible Fibreglass Coated

Features & Benefits

- Waterproof
- Oil Resistant
- Long Life Span
- Good Dielectric Strength
- High Chemical Resistance
- Excellent Thermal Resistance
- Perfect for Pneumatic Control
- Reliable Mechanical Properties
- Highly Flexible without losing Toughness
- Manufactured from Fibreglass Coated Polyurethane



Specification

- Voltage Class: (2.5kV)
- Thermal Class: F Class
- No cracking or detachment of the coating after 24 hours at -30°C

Inside Dia. (mm)	Tolerance (mm)	Wall thickness (mm)	
		DPG-2	DPG-3
0.5-2.5	+0.3	0.48 ± 0.12	0.54 ± 0.12
3.0-4.0		0.53 ± 0.13	0.59 ± 0.15
5.0-8.0		0.57 ± 0.15	0.68 ± 0.18
9.0-12.0	+0.5	0.68 ± 0.18	0.77 ± 0.18
14.0-16.0		0.83 ± 0.18	0.86 ± 0.18

Properties	Index
Breakdown Voltage	DPG-2: 2.5kV
	DPG-3: 4.0kV
Cold bend	No cracking or detachment of the coating after 24 hours at -30°C

Product Information

Polyurethane (PU) Fibreglass Coated Sleeve is a new at Hilltop ester-based sleeve with supreme flexibility and high resistance to chemicals, oils and abrasion.

With high flexibility, this sleeve offers tough protection but not at the expense of rigidity. Its characteristics also allow for high chemical resistance in the event of any undesired interaction of unseen chemicals or oils.

With its abrasion resistance & retained flexibility this tubing is highly popular in pneumatic & robotic industries. It remains a highly tough sleeve to protect your cables, components and so on whilst having enough bend capability to withstand sudden and/or erratic movements.

This Sleeve is a largely adaptable product though, also being used as protection for Machinery such as Hydraulic Hoses, Pumps and more! Its protection against abrasion and solvent resistance allows it to be highly adaptable to most applications it is used for.