

Basic Properties

- (1) Materials : Irradiated cross-linked flexible polyolefin
- (2) Shrink temperature : min. 115°C
- (3) Shrink Ratio : Radial change: approx. 35%
Longitudinal change: min. -20%
- (4) Continuous Operating Temperature : -55 to 105°C

Features

- (1) Large diameter and thick wall

Specification/Approvals

SFP standard (R4-2380)

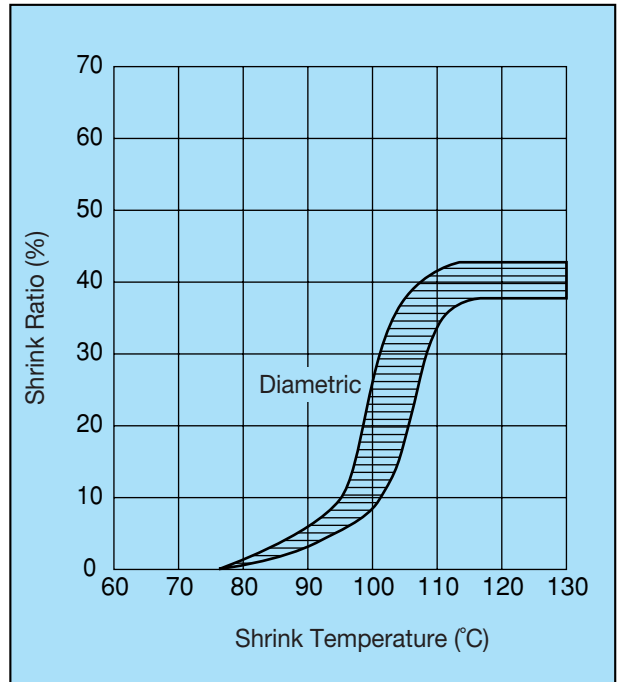
Application

- (1) Electrical insulation for bus bar
- (2) Insulation and protection for metal sleeve

Colours

Black, Brown, Red, Orange, Yellow, Green, Blue, Purple, White, Clear

Shrink Property



Properties

Properties	Items	Requirements	Typical values*1
Mechanical	Tensile strength	min. 10.4MPa	19.2MPa
	Elongation	min. 200%	440%
	Gravity	—	0.92
	Hardness (shore-D)	—	44
Electrical	Voltage resistance	AC2.5kV x 60 sec. no breakdown	pass
	Volume resistivity	min. $1.0 \times 10^{16} \Omega \cdot \text{cm}$	$1.6 \times 10^{16} \Omega \cdot \text{cm}$
Chemical	Water absorption	23°C x 24 hours, max. 0.10%	0.09%
	Flammability	Flammable	—

*1: For reference use only

Sizes

Nominal size (mm)	Supplied ID (mm)		Recovered ID (mm)		Unit length (min.) (m)
	Inside diameter	Wall thickness (nom.)	Inside diameter (max.)	Wall thickness (min.)	
30 x 1	36.0 ± 4.0	0.70	21.0	1.50	10
40 x 1	47 ± 4	0.70	27.0	1.50	10
50 x 1	57 ± 4	0.70	33.0	1.50	10
60 x 1	67 ± 4	0.70	40.0	1.50	10
70 x 1	77 ± 4	0.70	46	1.50	10
80 x 1	86 ± 4	0.70	53	1.50	10
90 x 1	96 ± 4	0.70	60	1.50	10
100 x 1	106 ± 4	0.70	66	1.50	10
120 x 1	127 ± 4	0.70	80	1.50	10
150 x +81	161 ± 4	0.70	98	1.50	10