

# SUMITUBE™ LA

[Large diameter heat-shrinkable tubing]

Catalog No. 813 ✓ RoHS directive 10 substances

Waterproofing Flame-retarded UL recognized CSA recognized



## Basic Properties

- Material : Irradiated cross-linked flexible polyolefin
- Shrink temperature : min. 115°C
- Shrink ratio : Radial change: approx. 35%  
: Longitudinal change: min. -20%
- Continuous operating temperature : -55 to 105°C

## Features

- Large diameter and thick wall

## Specifications/Approvals

SFP standard (RE4-2380)

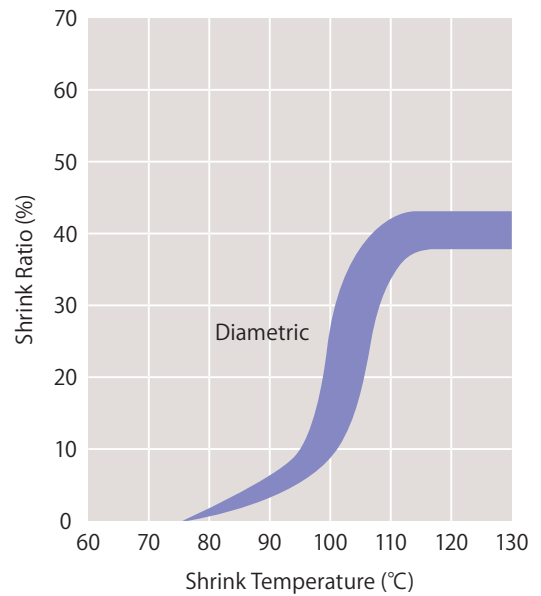
## Applications

- Electrical insulation for busbars
- Insulation and protection for metal sleeves

## Colors

- Black, Clear

## Shrink Properties



## Properties

Properties	Items	Requirements	Typical values*1
Mechanical	Tensile strength	min. 10.4MPa	19.2MPa
	Elongation	min. 200%	440%
	Specific gravity	—	0.92
	Hardness (Shore D)	—	44
Electrical	Dielectric withstand	AC2.5kV x 60 sec., no breakdown	Pass
	Volume resistivity	min. $1.0 \times 10^{14} \Omega \cdot \text{cm}$	$1.6 \times 10^{16} \Omega \cdot \text{cm}$
Chemical	Water absorption	23°C x 24 hours, max. 0.10%	0.09%
	Flammability	Flammable	—

\*1: For reference use only

## Sizes

Trade size (mm)	As supplied (mm)		After recovered (mm)		Unit length (min.) (m)
	Inside diameter	Wall thickness (nom.)	Inside diameter (max.)	Wall thickness (min.)	
30×1	36.0±4.0	0.70	21.0	1.50	25
40×1	47.0±4	0.70	27.0	1.50	25
50×1	57.0±4	0.70	33.0	1.50	25
60×1	67.0±4	0.70	40.0	1.50	25
70×1	77.0±4	0.70	46.0	1.50	20
80×1	86.0±4	0.70	53.0	1.50	20
90×1	96.0±4	0.70	60.0	1.50	20
100×1	106.0±4	0.70	66.0	1.50	20
120×1	127.0±4	0.70	80.0	1.50	20
150×1	161.0±4	0.70	98.0	1.50	20

SUMITUBE	B
SUMITUBE	LB
	F (Z)
	F3 (Z)
SUMITUBE	NHR2
	NHR4
	V (300V)
	V (600V)
	F2 (Z)
	F4 (Z)
SUMITUBE	B2
	B2 (3X)
	B8
SUMITUBE	K
	K2
SUMITUBE	KH200 (TW)
SUMITUBE	KH230 (TW)
	B6
SUMITUBE	R
	AN25
SUMITUBE	W
	O2C
SUMITUBE	W3C
	O2B2
	W3F2
	W3B2
SUMITUBE	W3B2 (4X)
	SA2
	SA3

## IRRAX™TUBE IRRAX™TAPE

	A
	B
	F2
	F2 (UL)
IRRAXTUBE	V2
	RP3
	B8
	ER2
	NHR
	FE2
IRRAXTAPE	VZL

## IRRAX™SLEEVE

	SCM2
IRRAXSLEEVE	SBI 300/350
	SNHM

## Composite articles

SUMISEAL	
SUMITUBE SA3 CAP	

## Processing equipment

SUMISHRINKER / HEATING GUN	
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