

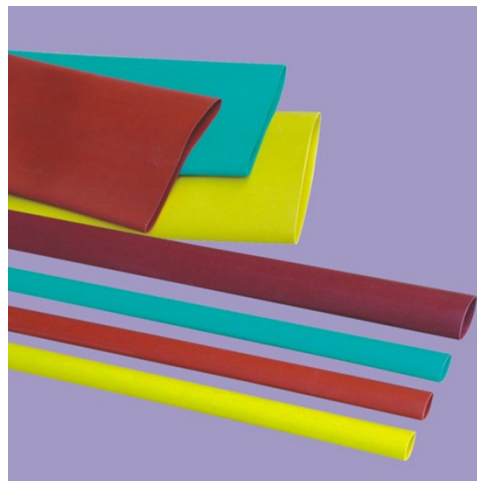
BH-BBT-35KV

35KV heat shrink bus bar tubing

Features/Applications:

BH-BBT-35KV 35KV heat shrink bus bar tubing provides high resistance to tracking and arching and used to enhance the insulation properties of bus bar in switchgear and substation. Be suit to the trend of smaller switchcabinets. Be applied in bus duct for insulation among buses.

- Electric stress relief;
- Shrink ratio: 2:1;
- Minimum shrink temperature: 85℃;
- Minimum fully recovery temperature: 130℃
- Color: Red, Green, Yellow, Black



Technical Data

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	≥10.4MPa
Tensile strength after aging	ASTM D 2671/120℃, 168hrs.	≥7.3MPa
Longitudinal shrinkage	ASTM D 2671	0 to -10%
Elongation at break	ASTM D 2671	≥300%
Elongation at break after aging	ASTM D 2671/120℃, 168hrs.	≥100%
Dielectric strength	IEC 243	≥20KV/mm
Dielectric constant	IEC 250	3.0(max.)
Volume resistance	IEC 93	≥10 ¹⁴ Ω.cm
Flammability(Oxygen Index)	IEC 4589	≥25
Copper corrosion	ASTM D 2671	120℃,168hrs ,no corrosion
Cold bend	ASTM D 2671	-40℃,4hrs , no cracking
Water absorption	ISO 62/23℃,14 days	<0.5%

Product Dimensions (mm)

Model	Application Bus Bar (Square/Round)	As supplied (mm)		After recovery (mm)		Packing
		I.D	W.T	I.D	W.T	M/Roll
BH-BBT-35kV 15/7.5	12/15	15±1.0	1.90±0.20	≤7.5	4.0±0.3	15
BH-BBT-35kV 20/10	20/15	20±1.0	1.90±0.20	≤10.0	4.0±0.3	15
BH-BBT-35kV 30/15	30	30±1.0	1.90±0.50	≤15	4.0±0.3	15
BH-BBT-35kV 35/18	30/40	35±1.0	1.90±0.50	≤18	4.0±0.3	15
BH-BBT-35kV 40/20	40	40±1.0	1.90±0.50	≤20	4.0±0.3	15
BH-BBT-35kV 50/25	50	50±2.0	1.90±0.50	≤25	4.0±0.3	15
BH-BBT-35kV 60/30	60	60±2.0	1.90±0.50	≤30	4.0±0.3	15
BH-BBT-35kV 65/32	60/70	65±1.0	1.90±0.50	≤33	4.0±0.3	15
BH-BBT-35kV 70/35	70	70±2.0	1.90±0.50	≤35	4.0±0.3	15
BH-BBT-35kV 75/38	70/80	75±2.0	1.90±0.50	≤38	4.0±0.3	15
BH-BBT-35kV 80/40	80/100	80±5.0	1.90±0.50	≤40	4.0±0.3	15
BH-BBT-35kV 100/50	100/120	100±4.0	1.90±0.50	≤50	4.0±0.3	15
BH-BBT-35kV 120/60	150	120±4.0	1.90±0.50	≤60	4.0±0.3	15
BH-BBT-35kV 150/75	180	150±4.0	1.90±0.50	≤75	4.0±0.3	15
BH-BBT-35kV 180/90	MAX.	180±5.0	1.90±0.50	≤90	4.0±0.3	15
BH-BBT-35kV 210/105	MAX.	210±5.0	1.90±0.50	≤105	4.0±0.3	15
BH-BBT-35kV 230/115	MAX.	230±5.0	1.90±0.50	≤115	4.0±0.3	15
BH-BBT-35kV 250/125	MAX.	250±5.0	1.90±0.50	≤125	4.0±0.3	15
BH-BBT-35kV 300/150	MAX.	300±5.0	1.90±0.50	≤150	4.0±0.3	15