

MPG Heat Shrinkable Bus-Bar Sleeve - 10KV

- Flammability: Oxygen Index ≥ 30 ;
- Heat-resisting: Operating temperature can be as high as 105°C;
- Low temperature withstand: No cracking down to -55°C;
- Safety: Shorten phase spacing & ground clearance for power distribution system;
- Easy installation: Shrunk on bus-bar easily with oven and heat shrink gun.

Technical Data

Property	Performance	Property	Performance
Hardness	< 80Shore A	Density	1.15x10 ³ Kg/m ³
Water Absorption	< 0.5%	Shrink Temperature	130±5°C
Radial Shrinking Ratio	> 50%	Longitudinal Change	< 5.0%
Tensile Strength	> 12MPa	Elongation	> 400%
Dielectric Strength	≥ 25 KV/mm	Volume Resistivity	> 10 ¹⁴ Ω·cm
Oxygen Index	≥ 30	Eccentricity	< 30%

Comparison of insulation distance

Voltage (KV)	Normal insulation distance (mm)	Insulation distance (applied)	
		Ground (mm)	Phase (mm)
10	120	80	70
22	220	160	120

Note: The above data is just for reference. The actual performance can be different according to power distribution systems and environmental situations.

Specifications

Model	Bus-bar width (mm)	I.D. after recovery (mm)	Size (mm)
MPG10-C-25/10	20 ~ 30	<10	Φ25x1000
MPG10-C-30/12	30 ~ 40	<12	Φ30x1000
MPG10-C-40/16	40 ~ 50	<16	Φ40x1000
MPG10-C-50/20	50 ~ 60	<20	Φ50x1000
MPG10-C-65/25	60 ~ 70	<25	Φ65x1000
MPG10-C-75/30	80 ~ 90	<30	Φ75x1000
MPG10-C-85/35	90~100	<35	Φ85x1000
MPG10-C-100/40	120	<40	Φ100x1000
MPG10-C-120/50	140	<50	Φ120x1000
MPG10-C-150/60	180	<60	Φ150x1000
MPG10-C-200/60	240	<60	Φ200x1000

Note:

1. Standard colors: RED, YELLOW, GREEN.
2. "C" in Model means color: RD(RED), YW(YELLOW), GN(GREEN).
3. For bus-bar under 1KV, please choose ZRG.
4. Continuous lengths can be custom made.