

Heat Shrinkable Waterproof Cap

1.Introduce



WPC series of heat shrinkable waterproof is specifically designed for thermal pipe in order to shield water into thermal insulation layer.This kind of heat shrinkable.It is made of irradiated cross linked polyethylene back that coated with special hot melt adhesive.This product is widely used in raw oil or water pipe in the field and shows excellent performance of water shield and low moisture permeability in storage and transportation.

2.Technical Data

Property	Test Method	WPC
Backing		
Tensile Strength (psi)	ASTM D638	2600
Elongation (%)	ASTM D638	500
Dielectric (KV/mm)	ASTM D149	20
Volume Resistance (Ω.cm)	ASTM D257	1.0x10 ¹⁵
Water Proof (%) (WT)	ASTM D570	<0.1
Adhesive		
Softening Point (℃)	ASTM E28	90
Peel Strength/PE (N/cm) @23℃	DIN EN12068	60

Please contact us for more details

3.Purchase Guide

Example: WPCΦ89/30-1.2/0.8-50/50 (mm)

- 1、WPC: Product code,measure unit:PC.
- 2、Φ89: Suitable steel OD,range: Φ32-508mm.
- 3、30: Insulation layer thickness: 10-60mm.
- 4、1.2: Backing thickness,range:1.2mm.
- 5、1.0: Adhesive thickness,range:0.8mm.
- 6、50: Smaller end width,range:50-300mm.
- 7、50: Bigger end width,range:50-300mm.