

# QW-CS2



EPDM RUBBER COLD SHRINK TUBING  
SHRINK RATIO 3:1



Features/Applications

- Provides electrical insulation for all solid dielectric (rubber and plastic), insulated wire and cable splicing rated to 1kV.
- Simple and safe installation
- Provides physical protection and moisture sealing for couplings, hoses, connectors and terminal lugs.
- Resists Acids, Alkalis, Fungus, Ozone and Ultraviolet Light
- Provides good thermal stability and retains its resiliency and pressure after years of exposure and aging.
- Rubber formulation to withstand mechanical impact and abrasion
- Operating temperature: -40°C to +85°C
- Standard Color: Black
- RoHS Compliant

Technical Data		
Property	Test Method	Typical Data
Hardness (shore A)	GB/6033-85	49
Tensile Strength (MPa)	GB/T528	12.0 MPa
Elongation at Break (%)	GB/T528	639%
Tear Strength (KN/m)	GB/T529B-1999	49 N/mm
Dielectric Strength (kV/MM)	GB1695-2005	6 ~ 20 kV / mm
Volume Resistance (Ω.cm)	GB1410-89	4 ~ 8x10 <sup>15</sup> Ω.cm

Product Dimensions				
Size (mm)	After Recovered (mm)		Application Range (mm)	Length (mm)
	Inside Diameter (max.)	Wall Thickness (min.)		
20	6.7	3.1	9 - 17	120 - 180
25	8.3	3.7	10 - 20	180 - 280
32	10.7	3.9	12 - 28	230 - 300
35	11.7	3.9	13 - 31	230 - 280
40	13.3	4.1	17.5 - 33	150 - 350
53	17.7	4.5	25 - 50	150 - 230
70	23.3	5.0	26 - 65	150 - 300
104	34.7	5.5	43 - 94	230

Notes:

1. Special sizes, packaging, colors and cut pieces are available upon request.
2. 2.5:1 and 3.5:1 shrink ratios are available upon request