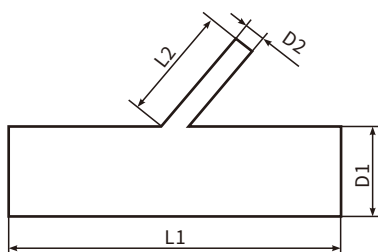


WRSY

Heat Shrink Y-type Tube



- Made of cross-linked polyolefin.
- Mostly used to provide sealing and protection for bifurcated cable, especially for the branch cable lapping on the main cable.
- Shrink temperature: start at 90°C , and fully recovered at 130°C.

Selection Table

Product No.	L1/±5mm	L2/±3mm	D1/mm		D2/mm	
			As Supplied	After Recovered	As Supplied	After Recovered
WRSY-28/13	120	38	≥28	≤13	≥9	≤4

Technical Data

Property	Test Method	Standard Value
Tensile Strength	ASTM-D-638	≥10MPa
Elongation at Break	ASTM-D-638	≥300%
Dielectric Strength	IEC 60243	≥20kV/mm
Volume Resistivity	IEC 60093	≥1×10 ¹³ Ω · cm



Technical Data

Property		Test Method	Standard Value
Physical properties	Tensile Strength	ASTM-D-2671	$\geq 12\text{MPa}$
	Elongation at Break	ASTM-D-2671	$\geq 350\%$
	Tensile Strength after Aging	ISO 868	$\geq 10\text{MPa}$
	Elongation at Break after Aging (130°C, 168h)	ASTM-D-2671	$\geq 280\%$
	Heat shock(200°C, 4h)	UL 224	No dripping, flowing or cracking
	Low temperature flexibility	ISO 974	-40°C
Oxygen index		ISO 4589	≥ 28
Dielectric strength		IEC 60243	$\geq 20\text{kV/mm}$
Solvent resistance (23°C, 24h)	Gasoline	Tensile strength	$\geq 10\text{MPa}$
		Elongation at break	$\geq 280\%$
	Diesel oil	Tensile strength	$\geq 10\text{MPa}$
		Elongation at break	$\geq 280\%$
	Acid & alkali	Tensile strength	$\geq 10\text{MPa}$
		Elongation at break	$\geq 280\%$