

KRIMPKOUS DUAL WALL MET LIJM

KRIMPVERHOUDING 3:1



De dubbelwandige krimpkous van WT wordt vervaardigd door co-extrusie van bestraalde vernetting polyolefine en smeltlijm. Deze slang kan worden gebruikt in een breed scala aan elektrische toepassingen, inclusief back-end connector afdichting, breakouts en connector-naar-kabel overgangen. Hoge expansieverhouding maakt het mogelijk om de meeste beschadigde kabelmantels te repareren zonder connectoren te verwijderen. Het kan ook de kabel beschermen tegen dierenbeten. Dit product is UL-geregistreerd onder dossiernummer E361230.

Characteristics

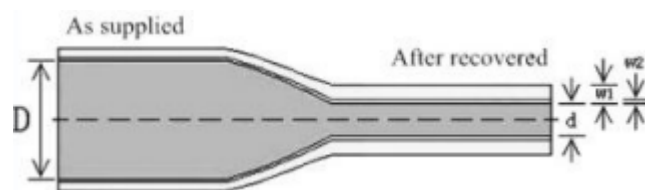
- Shrink ratio: 3:1, 4:1
- UL and RoHS compliant
- Excellent electrical, physical and chemical properties
- Waterproof and moisture protection
- Good sealing of irregular shapes
- Flammability: VW-1
- Operating temperature: $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$
- Minimum shrink temperature: 100°C

Materials

- Insulation: Polyolefin, hot-melt adhesive

Technical Data

Property	Specification Requirement	Test Method	Typical Value
Tensile strength (Room temp.)	Min. 10.4Mpa	UL224	12Mpa
Elongation at break (Room temp.)	Min. 200%	UL224	400%
Tensile strength after aging (158℃ 168hrs)	Min. 7.3Mpa	UL224	10.8Mpa
Elongation after aging (158℃ 168hrs)	Min. 100%	UL224	300%
Voltage withstand (Un-aged)	Withstand 2.5kV for 1 minute and breakdown	UL224	Pass
Voltage withstand (Aged)	Withstand at least half of un-aged breakdown voltage for 1 minute and breakdown	UL224	Pass
Corrosion (158℃ 168hrs)	No corrosion	UL224	No sign of deg.
Longitudinal shrinkage	≤10%	UL224	≤5%
Low-temperature flexibility (-40℃ 4hrs)	No cracking	UL224	Pass
Flammability		UL1581	VW-1
Volume resistivity	Min. 10 ¹⁴ Ω-cm	UL224	Pass
Heat shock (250℃ 4hrs)	No cracking	UL224	Pass
Dielectric strength	>19.7kV/mm	ASTM D2671	>25kV/mm



Size

Size (mm)	As supplied (mm)	After recovered (mm)			Standard Package (pcs/Bag)
	I.D. Min	I.D. Max	W1	W2	
3:1					
712001BS	3.0	1.0	1.00 ± 0.28	0.3	100
712002BS	4.8	1.6	1.00 ± 0.28	0.3	60
712003BS	6.4	2.1	1.00 ± 0.28	0.3	40
712004BS	7.9	2.6	1.40 ± 0.28	0.45	30
712005BS	9.5	3.2	1.40 ± 0.28	0.45	20
712006BS	12.7	4.2	1.78 ± 0.38	0.53	15
712007BS	15.4	5.1	1.78 ± 0.38	0.53	15
712008BS	19.1	6.4	2.25 ± 0.55	0.68	10
712009BS	25.4	8.4	2.54 ± 0.55	0.76	10