Heat Shrink 3 Way Boot

SHRINKABLE | RoHS | REACH Compliance

GALA®
Innovative Insulating Solutions

Heat Shrink Boots are manufactured from high quality cross-linked Polyolefin material conforming to stringent military specifications.

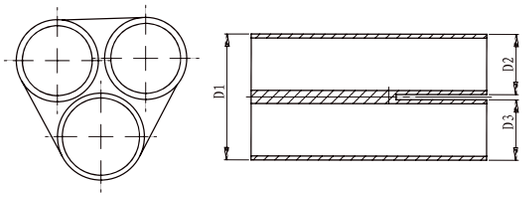
This boot provides an exceptional insulation, strain-relief & long term service reliability in connector joints of cable harness.

Features and Benefits :

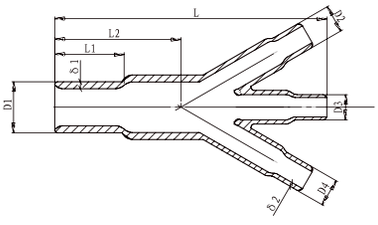
- Made of semi-rigid flame-retarded polyolefin.
- Provide strong mechanical protection, strain relief and complete environmental sealing on cable harness assemblies.
- Provided with or without adhesive lining.
- Standard colour : Black.

Technical Specification

Property	Standard Value	Test Standard
Oxygen Index	≥28%	ISO 4589
Dielectric Strength	≥20kV/mm	IEC 60243
Physical Properties		
Tensile Strength	≥15MPa	ASTM-D-2671
Elongation at Break	≥500%	ASTM-D-2671
Hardness (Shore A)	90±2	ISO 868
Elongation at break after ageing (130°C, 168h)	≥400%	ASTM-D-2671
Heat Shock (200°C, 4h)	No dripping, flowing or cracking	UL 224
Low temperature flexibility	-55°C	ISO 974
Solvent Resistance (23°C, 24h)		
Gasoline		
Tensile strength	≥11Mpa	ASTM-D-2671
Elongation at break	≥400%	ASTM-D-2671
Diesel Oil		
Tensile Strength	≥10Mpa	ASTM-D-2671
Elongation at break	≥350%	ASTM-D-2671
Acid & Alkali		
Tensile Strength	≥12Mpa	ASTM-D-2671
Elongation at break	≥400%	ASTM-D-2671



(a) As Supplied



(b) After Unrestricted Recovery

Selection Chart

Product Code	D1		D2, 3		L1 ±10%	L2 ±10%	L3 ± 10%	T1 ±20%	T2, T3 ±20%
	a (min)	b (max)	a (min)	b (max)					
GHS3-N-407	14	6.6	6.6	3.6	46	31	15.7	2	1.5

*All dimensions are in mm.

DVMER SINCE 1979 | IAF | eiaCI | 085-CB-QMS
An ISO 9001, ISO 14001 & ISO 45001:2018 Certified Company

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