



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

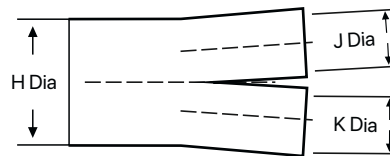
This boot provides an exceptional insulation, strain-relief & long term service reliability in connector joints of cable harness.

Features & Benefits :

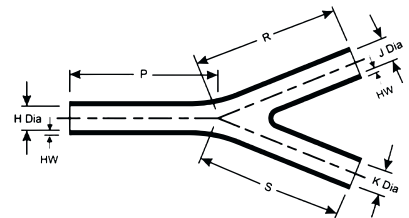
- Excellent Electrical strength & Mechanical toughness
- Excellent resistance to weathering, UV rays, Chemicals, Oils, Fuels & Solvents.
- Flame retardant & Self extinguishing.
- High shrink ratio, shrink temperature 120°C
- Easy to install even on connector, already mounted to cable.
- Not melting and resistant to cold flow
- Product is type tested as per Military Specification - SAE AS 81765/1

Technical Specification

PROPERTIES	TYPICAL VALUE	STANDARD
Tensile Strength	9.5 N/mm ² (Mpa) (min.)	ASTM D412
Ultimate Elongation	250 % (min)	ASTM D412
Water Absorption	0.5 % (max.)	ASTM D570
Thermal Ageing	(175°C for 168 hrs)	ASTM D2671
Tensile Strength	8.5 N/mm ² (Mpa) (min.)	ASTM D412
Ultimate Elongation	200 % (min.)	ASTM D638
Low Temp. Flexibility	No Cracking	ASTM D2671
Heat Shock (250°C for 30 min.)	No Cracking or Dripping	ASTM D2671
Flammability	Self Extinguishing	ASTM D2671
Dielectric Strength	10 kV/mm. (min)	ASTM D149
Volume Resistivity	1 x 10 ¹² Ohm.cm (min)	ASTM D257
Corrosion Resistance	Non Corrosive	ASTM D2671
Resistance to Chemicals, Solvents, Oils & Lubricants	Good	MIL-I-81765A
Fungus Resistance	No Growth	ASTM G-21



(a) As Supplied



(b) As Recovered

Selection Chart

Product Code	H		J		K		P	R & S	W
	a (min)	b (max)	a (min)	b (max)	a (min)	b (max)	b(±10%)	b(±10%)	b(±20%)
GHYB-381-1	19.80	6.60	13.20	6.60	13.20	6.60	40.60	40.60	1.50

*All dimensions are in mm.