



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

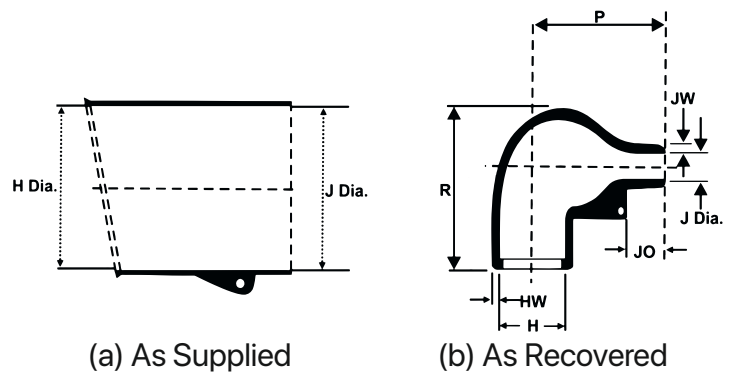
**This boot provides an exceptional insulation, strain-relief & long term service reliability in connector joints of cable harness.**

### Features and Benefits :

- 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.
- No melting and resistant to cold flow
- Wide operating temperature range

### Technical Specification

PROPERTIES	TYPICAL VALUE	STANDARD
Tensile Strength	9.5 N/mm <sup>2</sup> (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 <sup>2</sup> (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 <sup>22</sup> ohm.cm (min)	ASTM D257
Corrosion Resistance	No Corrosive	ASTM D2671
Resistance to Chemical, Solvents, Oils & Lubricants	Good	MIL-I-81765A
Fungus Resistance	No Growth	ASTM G-21



### Selection Chart

Product Code	H		J		P		R	JO	HW	JW
	a (min)	b (max)	a (min)	b (max)	b ±10%	b ±10%	b ±10%	b ±20%	b ±20%	
GHRB-111	25.70	10.50	22.00	4.80	24.50	25.00	8.10	2.00	1.00	
GHRB-151	43.00	26.00	40.00	10.00	52.00	44.00	17.50	3.00	1.00	

\*All dimensions are in mm.