



Electrical Rigid Conduit LS0H Heavy Duty Polypropylene Blend



Australian manufactured heavy duty rigid electrical conduit, designed for cable protection and management in applications requiring low smoke/low toxicity fire performance. Manufactured in a self-extinguishing formulation utilising a halogen-free flame retardant system. Tested and compliant to required IEC standards. Exhibits excellent chemical resistance to oils, fluids and solvents. Manufactured from a PP-blend formulation providing extremely tough and durable properties with high impact strength and long fatigue life.

PROPERTIES

Minimum Operating Temperature	-20°C
Maximum Operating Temperature	90°C
Maximum Peak Operating Temperature	120°C
Flammability Rating (IEC 61386-1, IEC 61386-23)	Non-flame propagating
Assessment of halogens (IEC 60754-1, IEC 60754-2)	Halogen-free, low smoke toxicity
Smoke Density Test (IEC 61034-2)	Light transmittance 88-92%
Compression Test (IEC 61386-1, IEC 61386-23)	1250N
Ingress Protection (AS/NZS 1939)	IP67 Rating

DIMENSIONS

PACKAGING

Part Number	i.d. (mm)	o.d. (mm)		Lengths
LS0H-20PPR	15	20		4m
LS0H-25PPR	19	25		4m
LS0H-32PPR	25.6	32		4m

MANAGEMENT SYSTEMS



Manufactured in Australia under ISO9001:2015 certification.. All information contained in this document is given in good faith but without warranty. Copies of relevant test reports can be made available. We reserve the right to make technical changes to this document without prior notice.