

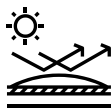
SUPERLON VIPER

Multi Purpose Rubber Tape

FEATURES



Fire Retardant



UV Resistant



Zero Permeability



Oil Resistant



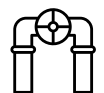
APPLICATIONS



Refrigeration pipes & equipment



HVAC pipes & ductwork



Plumbing pipes & equipment

For further inquiries, kindly contact:

SUPERLON WORLDWIDE SDN. BHD. (252355-U)

Lot 2567, Jalan Sungai Jati, 41200 Klang, Selangor, Malaysia.

Tel : +603-3382-1688

Email: inquiry@superlon.com.my

SUPERLON VIPER

Multi Purpose Rubber Tape

SPECIFICATION

Values		Test Methods
Material	NBR	
Thickness	0.5mm (±0.1mm)	
Service Temperature	-50°C to 105°C	
Surface Spread of Flames Fire Propagation	Class 1 Class 0 Total Index (I) ≤12 Sub Index (i) ≤ 6	BS 476 Part 7 BS 476 Part 6
Flame Spread Index / Smoke Developed Index	25/50	ASTM E84
Reaction to Fire	V-0, Self Extinguishing, No Dripping	UL94
Peel Adhesion	≥ 8.0 N/25mm	
Water Vapour Permeability	Zero Permeability	ASTM E96
Tensile Strength	≥ 5 MPa	ASTM D412
Elongation	200%	
Ozone Resistance	Good	
Environment	Dust & Fibre Free, CFC Free, Zero ODP & GWP SGBC (Singapore) and DCL (Dubai) and MyHijau (Malaysia) and GBCA (Australia) Green Label Compliant (UL Greenguard Gold) Formaldehyde Free Low Volatile Organic Compounds (VOCs) Low Smoke Toxicity RoHS Compliant No Fungal Growth Negligible Bacterial Growth	ASTM D5116 UL2821 NF X 70-100 2011/65/EU ASTM G21 ASTM E2180

PACKING SIZE

Size	Rolls/carton
25mm W X 25M L	10
48mm W X 25M L	6
75mm W X 25M L	3

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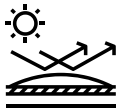
SUPERLON VIPER

ULTIMATE PROTECTION

FEATURES



Fire Retardant



UV Resistant



Zero Permeability



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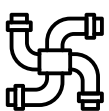


Prolong Insulation
Life

APPLICATIONS



Outdoor applications



Linesets and flexible
hose applications



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SUPERLON VIPER

ULTIMATE PROTECTION

SPECIFICATION

Values		Test Methods
Material	Nitrile Foamed Rubber (proprietary rubber jacket)	
Cell Structure	Closed Cell	
Density	40kg/m ³ - 80kg/m ³ (Foam Core)	ASTM D1667
Service Temperature	-50°C to 105°C	
Surface Spread of Flames	Class 1	BS 476 Part 7
Flame Spread Index / Smoke Developed Index	25/50	ASTM E84
Reaction to Fire	V-0, Self Extinguishing, No Dripping	UL94
Tensile Strength	≥ 200Kpa	ASTM D2863
Water Vapour Permeability	≤ 1.15 X 10 ⁻¹⁴ kg/Pa.m.s μ ≥ 17,500	ASTM E96
Water Absorption by Volume	≤ 0.2%	ASTM C209
Dimensional Stability	< 7% at 93°C (200°F) and 125 °C (220°F)	ASTM C534
Environment	Dust & Fibre Free, CFC Free, Zero ODP & GWP SGBC (Singapore) and DCL (Dubai) and MyHijau (Malaysia) and GBCA (Australia) Green Label Compliant (UL Greenguard Gold) Formaldehyde Free Low Volatile Organic Compounds (VOCs) Low Smoke Toxicity RoHS Compliant No Fungal Growth Negligible Bacterial Growth	ASTM D5116 UL2821 NF X 70-100 2011/65/EU ASTM G21 ASTM E2180

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