

JUMBOLENE® DUCTWRAP

DESCRIPTION

Jumbolene® DuctWrap is effective thermal insulation made from closed cell polyethylene foam fused with reinforced aluminium foil facing.

Its closed cell structure ensures prevention of condensation while offering excellent insulation against heat loss or heat gain.

Jumbolene® DuctWrap ensures low energy consumption and excellent vibration dampening.

BENEFITS:

- Excellent thermal insulation
- Prevents condensation
- Excellent vibration dampening - reduces noise
- Fire retardant
- Resistant to bacteria and fungal growth
- Light weight
- Easy to install
- Non toxic
- Free from synthetic fibre
- Excellent chemical resistance

PHYSICAL CHARACTERISTICS

Material Type	Closed cell polyethylene foam with reinforced aluminium foil facing
Density	25 kg/m ³
Fire Rating	Class B Class 2
Flame Spread	10 ASTM E84
Smoke developed index	10 ASTM E84
Flammability	Class 0; UL94 VTM0 & BS476 PART7
Tensile strength	54.0 Kpa ASTM D3575, Suffix G
Moisture permeability	0.02%g/cm ² /day ASTM D3575, Suffix V
Temperature Range	-40°c to +95°c
Chemical Resistance	Excellent

Technical Data Sheet



JUMBOLENE®
The Best Insulation

<u>PRODUCT</u>	<u>CODE</u>	<u>R- VALUE</u> <u>(Ft².°F.h/Btu)</u>	<u>RSI-VALUE</u> <u>(m².K/W)</u>
Jumbolene® Duct Wrap 10mm	DI10	2.36	0.415
Jumbolene® Duct Wrap 15mm	DI15	3.33	0.587
Jumbolene® Duct Wrap 20mm	DI20	4.30	0.758
Jumbolene® Duct Wrap 25mm	DI25	5.38	0.606