

# HEAVY DUTY COVERING



**HEAVY DUTY (HD) COVERING** is a superior reinforced external aluminum protection covering, offering high resistance against mechanical damage, ultra violet radiation, leakages and pipe corrosion. The **HEAVY DUTY COVERING** consists of three layers of Polyester, Aluminum and Fire Resistant (FR) PVC.

Available in Insulation of: **ISOPIPE TC (+110°C)** or **ISOPIPE HT-HF (+175°C)**.

For more information please refer to ISOPIPE TC & ISOPIPE HT-HF Technical Data Sheet (TDS).

**Special UV:** Improved UV protection film.

**Aluminum:** Improved of water vapour transmission.

**PVC:** Burn resistance, special synthesis not to crinkle.

Properties	Technical Data	TEST Methods	Lab/ TEST Reports
Permeability (μ)	0.028 gr/m <sup>2</sup> / 24h	ISO 15106-2	
Operating Temperatures (°C)	<b>HEAVY DUTY Film:</b> -25°C to +75°C		
	<b>Synthetic Rubber Adhesive:</b> -40°C to +110°C		
Thickness	<b>HEAVY DUTY Film:</b> 230 μm		self monitoring
	<b>Synthetic Rubber Adhesive:</b> 60 μm, Liner Thickness: +85 μm		self monitoring
Reaction to Fire (FR)	Class 0, Class 1	BS 476, Part 6 & Part 7	EXOVA Warringtonfire
	Class 1 or A	ASTM E 84	EXOVA Warringtonfire
Film Weight	340 g/m <sup>2</sup>	EN 22286	
Film Puncture	Ø0.8mm = 23 N Ø2.0mm = 87 N	Pr EN 14477	
UV Resistance	Excellent	ISO 4892-2	MIRTEC
Weather Resistance	Excellent	ISO 4892-2	MIRTEC
Oil & Grease Resistance	Very good	ASTM D 471	self monitoring
Warranty	7 years		

The mentioned values are these which have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special use.

## A wide range of Applications



## Product Range



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