

PE Foam Gasket, Reverse Wound



PE Foam Gasket Tape (self adhesive) made from a medium density polyethylene foam. These come in rolls that are reverse wound in order to prevent unravelling and wastage on site.

Single-sided expanded black PE foam tape features a high-tack acrylic transfer adhesive on the open side, along with a clear permanent liner on the closed side, which should remain in place.

The fixed liner acts as a low friction protective surface ideal for ductwork and air conditioning applications. Gasket tape can be stuck to flange without slippage or movement to create a seal, virtually assuring airtight joints.

TECHNICAL INFORMATION

Clear LDPE film that is silicone coated on one side. It features a 45-micron thickness and is coated with a high-tack pressure-sensitive adhesive measuring 10 microns. The peel strength is rated at 10N. Additionally, a non-adhesive film is incorporated to facilitate the unwinding of the tape and is intended to remain in place after application.

33kg physically crosslinked closed cell, chemically neutral, stable to corrosion, inert to salts and detergents with no odour or emissions under standard working temperatures. Being closed cell, the product forms an excellent air seal under moderate compression suggested 30%.

Available in 15m rolls in widths of 15mm, 19mm and 25mm - 6mm Thick.

Property	Test Method	Value
Density	GB/T6364-1995	30 +3 kg/m ³
Colour	-	Grey/Black
Thermal Conductivity	GB/T10297	0.0327 W/m*k
Tensile Strength	GB/T6344	> 0.20 Mpa
Moisture Resistance Factor	GB/T17794	1.2 x 10 ³
Coefficient	GB/T17794	< 2.4 x 10
Water Absorption Ratio in Vacuum	GB/T1034-86	0.04%
Elongation at Break	GB/T6344	110%
Compressed Set (23+2°C, 22h)	GB/T6669	10%
Peel Strength	ASTM D3330	> 9 N/25 mm
Shear Strength	ASTM D3654	> 15 Hours
Service Temperature	GB/T17794	-50°C ~+90°C

Recommended:

Service temperature: -5 °C to 70 °C
 Application temperature: +10 °C to +30 °C

Technical data supplied by the manufacturer.