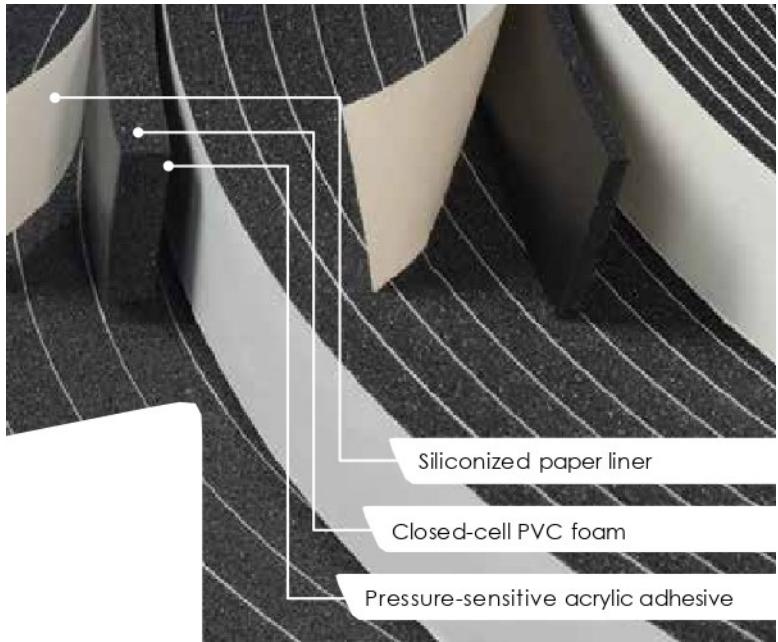




Distribuciones JULMARSA
CINTAS ADHESIVAS ESPECIALES

310 SERIES

Seal, shock and vibration absorber. Flame retardant grade.



310 is a medium density closed cell PVC foam sealant with "swirl-free" capability.

310 was specially created to work with mechanical fasteners. The unique foam resists distortion from drilling, riveting and other fastening operations, making it ideal for metal to metal joints.

To create an adequate seal, the foam must be compressed a minimum of 30% in the final joint (depending on the shape of the gasket as well as the roughness of both surfaces). Once in place, the foam will be able to handle normal joint movement due to thermal expansion or environmental forces.

The acrylic adhesive used is a pressure sensitive adhesive and therefore must be applied to clean, dry surfaces. The adhesive is used to hold the gasket in place before compression.

F1 Flame Retardant Grade

310 is B1 certified (DIN 4102-01, 05/98).

Also Available

300, regular (not flame retardant) grade



Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.

Thickness(mm)
dths:
Min.useful width:
Colour:
Liner:

Length(m) Wi
1.5 x 60 - 3.0 x 30 - 4.5 x 20 - 6.0 x 15 - 10.0 x 10
6 mm to 1422 mm
1360 mm
Black or grey
Siliconised paper

Other roll lengths, colours & liner (polyester) are also available. Please ask for MOQs

| Property | Value | Test Method |
|---------------------------------------|--------------------------|-------------|
| Density (kg/m ³) | 135-200 | ASTM D-1667 |
| Compression, 30% (N/cm ²) | 2-5 | ASTM D-1667 |
| Deflection, 30% (N/cm ²) | 1-3 | ASTM D-1667 |
| Compression set @50% (%) | <10 | ASTM D-1667 |
| Hardness (shore 00) | 30 | ASTM D-2240 |
| Tensile (N/cm ²) | 24 | DIN 53571 |
| Elongation (%) | 105 | DIN 53571 |
| Water absorption (%) | <15 | NTP*-35 |
| Water-tightness (U-Test - 30%) | Pass | NTP-38 |
| Air-tightness @30%, 2000 Pa | No leak | IOPRTI28 |
| Service temperature (°C) | -40 to +70 | |
| Application temperature (°C) | -30 to +50 | |
| Flammability | HBF | UL-94 |
| Thermal conductivity (mW/mK) 0kPa | 33 | ISO 8302 |
| Fungus resistance | 0 = inert or fungistatic | ISO 846 A&C |

Storage

Material should be stored at room temperature.

Shelf Life

The adhesion performance decreases with time; we therefore recommend use within 6 months after delivery.

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