

Technical Data Sheet

PX30

Basis: Expanded Ethylene Vinyl Acetate

General Properties and Applications:

PX30 is a closed cell EVA(ethylene Vinyl Acetate). The closed cell construction makes it ideal for packaging, gaskets, strips, expansion joints, and where bolt load is insufficient to use solid materials such as rubber. It should not be compressed more than 20% of original thickness. Over compression will increase the compression set and in extreme cases damage the cell structure. Good resistance to UV, acids and alkalis.

Sheet Properties:

Standard Colour	Black, Grey, White
Sheet Size:	1000mm x 2000mm
Thickness:	3mm - 40mm
Tolerances:	±1mm or 10% which ever is greater

Typical Values

Split Tear Strength	45 N/mm ²
Tensile Strength	770 kPa
Compression Set	± 8%
Elongation at Break	170 - 190%
Density	± 220 kg/m ³
Vacuum-Water Absorption	0.2% (volume)
Corrosion	No apparent visual change
Shore Hardness	65° ± 5°
Recommended Maximum Temperature	80°C

The information represents typical values which can vary according to the application. These values do not constitute a performance guarantee. Users should determine, prior to use, the suitability of this material for their particular application