



NATAL GASKETS (Pty) LTD

12579 Jacobs 28 Milner Street (Tel) 031 468 5301 (Fax) 031 468 3741 (E-mail) info@natalgaskets.com

Technical Data Sheet

PD400

Basis: Expanded Polyethylene / EVA

General Properties and Applications:

PD400 is a closed cell sponge. The closed cell construction makes 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.

Sheet Properties:

Standard Colour	Black, Grey and White
Sheet Size:	1750 x 950
Thickness:	3mm - 24mm
Tolerances:	±1mm or 10% which ever is greater

Typical Values

Compression Set 25% 22Hr Comp / 24Hr	5%
Tensile Strength	1380 kPa
Compression Deflection @ 25%	225 kPa
Elongation at Break	120%
Density	265 Kg/m ³ ± 10
Vacuum-Water Absorption	0.02% (volume)
Corrosion	No apparent visual change.
Hardness (A)	45° ± 5°
Recommended Maximum Temperature	90°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