TECHNICAL DATA SHEET

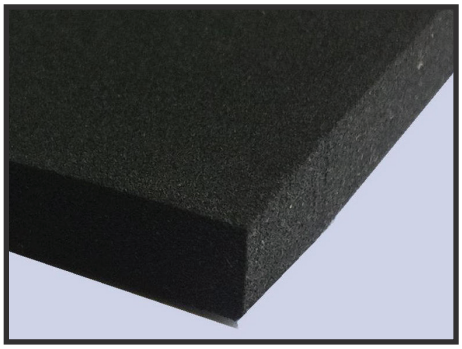
Queensland Gaskets

EPDM 41 | SUPERSOFT SPONGE RUBBER

EPDM E41 supersoft sponge rubber has great tolerance variation of mismatched surfaces when sealing water air or dust. Compared to most other available “foam” sheets it is resistant to solvents and chemicals but is superior to them when used in applications to seal against weather, salt, water, air, dust, and when exposed to sunlight.

Flammability – Conforms to FMVSS 302 & ISO 3795

Available cut or in sheets of 1000mm x 2000mm.



TECHNICAL INFORMATION

Colours Available	Black
Density (ISO 845-88)	60 – 90 kg/m3
Shore 00	20 – 30
Compression Deflection (ASTM D 1056-85)	at 25% 10 – 25 kPa (average 14 kPa)
Compression Set (ASTM D 1056-77)	28% at 23°C (average)
Water Absorption (ASTM D 1056-80)	11 % (average)
Linear Shrinkage	-3% after 7 days at 70°C (average)
Elongation (ISO 1797-97)	≥ 150%
Tensile Strength (ISO 1797-97)	≥ 200 kPa
Tear Resistance (ISO 34-1(B-a)94)	≥ 0.5 kN/m
Temperature Range	-40°C / + 80°C: Constant +100°C: Intermittent
Environmental	CFC & HCFC free

APPLICATIONS

- Sealing material in domestic construction against drafts and insulation breaks
- Heating and air conditioning units, duct work, refrigeration and cool boxes
- Fibreglass components
- Industrial packaging

Contact us to discuss requirements and place your order 07 3277 3922

All information and data quoted has been provided by our suppliers and is based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.