

FLP Swedish Greenseal Rubber

FLP Greenseal EPDM (ethylene propylene diene terpolymer) is a synthetic rubber similar to butyl and manufactured in Sweden by Trelleborg Building Systems - who also manufacture butyl rubber. As a material, Greenseal Rubber has superior properties to Butyl and cheaper, making it both an attractive and economical solution for any project.

Benefits compared to butyl of equivalent thickness

- Lower cost both initially and long-term
- Higher UV stability
- Greater tolerance to weather extremes
- Superior Strength
- Lower environmental impact

The following table lists some physical comparisons between the two 0.75mm materials;

Properties	Greenseal	Butyl
Tensile Strength	9.0Mpa	7.5Mpa
Tear Strength	30KN/m	20KN/m
Elongation at Break	300%	300%
Brittle Point	-40°C	-30°C

Properties after ageing 168h/121°C

Tensile Strength	7.5Mpa	6.0Mpa
Elongation at Break	300%	200%

Available in:

0.75mm 0.85mm 1.0mm

Other

Material Colour: Black

Material Appearance: Slightly "embossed or textured" surface

State: Cured

Solids: 100%

Flexible Lining Products is a trading style of Greentech Ltd.

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