



### Lamapro Sealfast Gasket Foam

Sealfast is a semi-closed cell EPDM foam, with a medium cell size engineered for low compression deflection and good compression set.

With excellent sealing properties Sealfast is an ideal choice for air and water seals in the automotive, HVAC and generator industries.

#### Applications typically include:

- Fluid Restriction
- Vibration Damping
- Noise Reduction
- Weather resistance

#### Material Properties:

- Semi-Closed Cell EPDM
- Water / Air Seal
- High Recovery
- Low Compression Deflection
- Good Compression Set
- UV / Air Resistance

#### Applications

The product is used in many varied applications and industries including construction, marine, automotive, H & V and OEM.

Common applications include: water and air seals for door and hatch openings, as a resilient spacing layer between components or rigid elements or for vibration damping or noise reduction purposes.

#### Installation

The material is normally adhered to the background surface using a separate adhesive or by means of the optional self-adhesive backing (see specification sheet on self-adhesive films for properties and limitations).

Please contact our technical team for advice on suitable adhesives.

#### Specification

Product	Lamapro Sealfast Gasket Foam
Type	Semi-closed cell EPDM Foam
Colour	Black
Density	~95 kg/m <sup>3</sup>
Compression Deflection 25%	1-3 kPa
Compression Deflection 50%	3-7 kPa
Compression Set 50% (ISO 1856)	23°C / 22h : <5% Max, 2% Avg 40°C / 22h : <40% Max, 18% Avg
Tensile Strength (ISO 1798)	>100%
Elongation (ISO 1798)	>200%
Fire Performance	FMVSS 302 : Pass
Tear Resistance (ISO 34-1)	>0.6 kN/m
Linear Shrinkage	70°C / 24h : -5% Max, -2.5% Avg
Dimensional Stability (ISO 2796)	80°C / 3h : -5% Max, -1% Avg
Water Seal Properties	75% Compression : > 24h
Ozone Resistance (ISO 1431-1)	20% strain / 40°C / 200 pphm
Maximum application temperature	+120°C
Minimum application temperature	-40°C

Detailed mechanical & chemical performance information available on request.