

# Pureséal W

## DESCRIPTION

- **Pureséal W** is a medium density polyurethane semi closed cell foam, high 'biobased' content, with excellent water sealing properties and low fogging & emission.
- **Pureséal W** is used in automotive applications for HVAC seals and exterior applications. It is available in blocks and rolls and can be laminated with specific adhesives.

## SPECIFICATIONS

Property	Unit	Method	Value
Net density	kg/m <sup>3</sup>	ISO 845	43 – 48
Compression Resistance 40%, 4th cycle	kPa	ISO 3386-1	4 – 7
Compression set (50% compression, 70°C, 22h)	%	ISO 1856/A	≤ 10
Flammability (thickness 13 mm)	mm/min	FMVSS 302	≤ 100
Water tightness – U test (50% compression, 24h)	mm	Internal Carpenter method C&TF.020.2	> 50

## TYPICAL VALUES

Property	Unit	Method	Value
Tensile strength	kPa	ISO 1798	170
Elongation at break	%	ISO 1798	200
Tear resistance	N/cm	ASTM D 3574/F	4
Air permeability (thickness 10mm – 200Pa – 20cm <sup>2</sup> )	l/dm <sup>2</sup> .min	ISO 9237	30

Testing conditions are available for consultation