

TROOCELLEN®

Closed Cell Crosslinked Polyolefin Foams

Data Sheet - WB25

DESCRIPTION

WB25 is **TROOCELLEN®** Crosslinked EVA Copolymer Foam

MATERIAL PROPERTIES

Foam Density-		25kg/m ³
Tensile Strength	Length - Width -	>0.35 MPa >0.26 MPa
Elongation at break	Length - Width -	>210% >230%
Compression stress at deflection -		>8kPa @ 10% >24kPa @ 25% >75kPa @ 50%
Compression Set (22h, 25%,23°C) -		<20% @ 0.5h
Thermal Conductivity, 'K' value -		— W/mK @ 0°C — W/mK @ 23°C — W/mK @ 40°C
Operating Temperature -		-40°C to +90°C
Water Absorption -		<3%vol after 28 days

GRADE TYPES

N - Standard Type, F2 - Flame Retardent
W3C - Soft Type, D - Rigid Type, WB - EVA

MANUFACTURING OPTIONS

Acrylic Adhesive Backing

The data contained herein are merely representative values from laboratory tests and do not represent a guarantee of performance in any application. 3H Foam recommends that clients conduct their own tests to determine the products suitability for their own application.



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