

# TROOCELLEN®

## Closed Cell Crosslinked Polyolefin Foams

### Data Sheet - WB70

#### DESCRIPTION

WB70 is **TROOCELLEN®** Crosslinked EVA Copolymer Foam

#### MATERIAL PROPERTIES

Foam Density-		70kg/m <sup>3</sup>
Tensile Strength	Length - Width -	>0.76 MPa >0.59 MPa
Elongation at break	Length - Width -	>260% >320%
Compression stress at deflection -		>20kPa @ 10% >44kPa @ 25% >110kPa @ 50%
Compression Set (22h, 25%,23°C) -		<16% @ 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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