

# Technical Data Sheet

## Reticulated Foam (WCM52)

# SPONGE & FOAM

Component	Porosity	Porosity	Porosity	Porosity	Porosity	Porosity	Porosity
Pore Size (visual)	10 ppi	20 ppi	30 ppi	45 ppi	60 ppi	80 ppi	90 ppi
Air flow [1/(m <sup>2</sup> *s)] t=10mm / Delta p100 DIN EN ISO 9237	7500	5300	3850	2850	1850	1217	1105
Density ISO 845 Kg/m <sup>3</sup>	27-33	27-33	27-33	27-33	27-33	27-33	27-33
Tensile Strength ISO 1798 kpa minimum	50	55	70	75	115	125	125
Elongation @ break ISO 1798 % minimum	100	100	125	150	190	210	210
Compression Load Deflection: kpa (ISO 3386)	2.0 - 4.0	2.1 - 4.1	2.1 - 4.1	2.6 - 4.6	2.6 - 4.6	2.6 - 4.6	2.6 - 4.6
Temperature Range Continu- ous (°C)	-30/+110	-30/+110	-30/+110	-30/+110	-30/+110	-30/+110	-30/+110
Standard Colour	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal
Sheet Size	2m x 1m	2m x 1m	2m x 1m	2m x 1m	2m x 1m	2m x 1m	2m x 1m
Thickness	5mm+	5mm+	5mm+	5mm+	5mm+	5mm+	5mm+
Flammability: FMVSS 302	pass	pass	pass	pass	pass	pass	-
Flammability: ISO 1795	pass	pass	pass	pass	pass	pass	-



Certificate Number: 14352  
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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