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Specification Sheet / 01  
K16 - Closed Cell Sponge



ISO9001, ISO14001, ISO45001  
Certificate Ref: 11739

Typical Physical Properties

Property	Result	Test Standard
Density	140 ± 30 KG/M³	ASTM D1817
Size (MM)	1100 X 1300 X 57 OR 3300 X 1300 X 57	
Tensile Strength	Equal or greater than 2.5 KG/M²	ASTM D412
Elongation at break	Equal or greater than 150 %	ASTM D412
Tearing strength	Equal to Greater than 1.2 KN/m	ASTM D624
Compression set %(Compress 50% for 22 hours under normal temperature, recover 30min)	Equal or Less than 35 %	ASTM D395
Shrinkage(70°C 24hours)	Equal or less than 5.0 %	ISO 188
Vulcanise test(100°C 90min)	Equal or less than 5.0	
Ozone Aging Test(50°C, 3hours,concentration 50ppdm)	No crack,no change hardness	ASTM D1149
Temperature range	From -4°C to 100°C	

Change Control Date	Change
13/09/2024 10:20:28	Created
17/03/2025	Updated



The above figures are average values.  
We recommend that you examine any material you select to ensure its suitability for your application.  
Tolerance(s) applied in accordance with ASG specification No WI007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.  
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

