

# Specification Sheet / 01

## A311RK Medium Grade Neoprene Sponge



ISO9001, ISO14001, ISO45001  
Certificate Ref: 11738

<b>Details</b>	
Item:	Cellular Rubber
Part Number:	A311RK
standard sheet size:	1000mm x 2000mm

<b>Standard Specification</b>			
Density	115 ± 10%	Kgm <sup>3</sup>	ASTM D 3575 : 2008
Tensile strenght	400 ± 10%	kPa	ASTM D 3575 : 2008
Elongation	120 ± 10%	%	ASTM D 3575 : 2008
Water absorbtion (Max.)	4 ± 10%	%	ASTM D 1056 : 2007
Ozone Resistance test	(50±5pphm,40±2°C ,20%,72h)	No cracking	ASTM D 1149:2007
Heat Resistant	140 ± 20		

<b>Compression Strenght</b>			
at 25% deflection	45 ± 10%	kPa	ASTM D 1056 : 2007
at 50% deflection	100 ± 10%	kPa	ASTM D 1056 : 2007

<b>Heat Aging test (100°C ± 1°C, 72h)</b>			
Change in tensile strength	25 ± 10%		ASTM D 0573 : 2004
Change in elongation	-15 ± 10%		ASTM D 0573 : 2004

<b>Change Control Date</b>	<b>Change</b>
27/10/2023	Created



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.

