



HANNA RUBBER COMPANY

Specification Sheet

Medium Density Silicone Sponge Extrusion

Property	Units	Typical Value	Test Method
Density	kg.m-3	250	BSENISO 845
	lb.ft-3	15.6	ASTM D3574
Hardness	Shore OO	42	ASTM D2240
	Shore A	5	BSENISO 3386 part1, 2
Compression Stress 40% strain	kPa	90	ASTM D1056
Compression Stress 25% strain	psi	6.4	BSENISO 1798
Tensile Strength	MPa	0.6	ASTM D412
	psi	87	BSENISO 1798
Elongation to Failure	%	145	ASTM D412
Compression Set 50% compression - 24 hours recovery 22 hours @ 70°C(158°F)	%	12.0	BS EN ISO 1856
		14.5	BS EN ISO 1856
22 hours @ 100°C(212°F)	%	< 5	ASTM D1056
Water Absorption	%	< 5	ASTM D1056

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.