



FULLCHANCE INDUSTRIAL CO.,LTD

TECHNICAL DATA SHEET

SILICONE SPONGE

Polymer	Silicone	
Colour	Blue/Red/Yellow/Green	
Density	250 kg/m ³	ASTM D297
Tensile Strength	1.2 MPa (min)	ASTM D412
Elongation @ failure	200 % (min)	ASTM D412
Compression Stress (@40% strain)	90 kPa (min)	
Compression Set (22hrs @ 70°C)	10% (max)	ASTM D395B
Thermal Conductivity	0.24 W.m ⁻¹ .K ⁻¹	
Temperature Range	-60°C to +230°C (Continuous) +250°C (Intermittent)	

Fullchance Silicone Sponge Sheeting is a white, extremely resilient, totally synthetic sponge which displays excellent resistance to heat, weathering, ozone and a wide range of chemicals. It is impervious to UV light, is non toxic, chemically inert and has excellent compressibility and recovery over a wide temperature range.

Products that this data relates to available in China from:

FULLCHANCE INDUSTRIAL CO.,LTD

H Building, Xinwei 3rd Industrial Zone, Dalang Street, Longhua Town,
Baoan District, Shenzhen City, Guangdong Province,
China P.C.: 518109

Tel: 0086-0755-27749405

Fax: 0086-0755-28145843

Email: sales@fullchance.com

Website: www.rollsheetrubber.com