

HT800 Expanded Silicone Sheet



DHT800 DATA SHEET

DELTA RUBBER LIMITED

Unit 21 Priory Industrial Park, Airspeed Road
Christchurch, Dorset, BH23 4HD

t: 01425 278011 www.deltarubber.co.uk deltasales@deltarubber.co.uk

Description

HT800 Silicone Sponge is a highly versatile, medium firmness silicone that offers the lightness of a foam, with the enhanced sealing capabilities of a traditional sponge rubber. It is used to seal and protect various outdoor communication, electronics, and lighting enclosures, while providing protection against wind-driven rain and fire. The material is also used to reduce shock or isolate vibration.

Technical Information

Colour:	Black, Grey Red
Thickness:	0.80mm-12.70mm
Density:	22 (kg/m ³)
Compression Set:	<5 @ 100°C
Tensile Strength:	310 kPa
Elongation:	80%
Flame Resistance:	Listed V-0 and HF-1
Flame Spread Index:	<25
Smoke Density:	<50 @ 4.0 mins
Toxic Gas Emission Rating:	Pass
Water Absorption:	1.4%
Dielectric Constant:	1.42
Dielectric Strength:	91
Dry Arc Resistance:	92
Recommended Use Temperature:	-55°C to +200°C

Thickness

0.8mm-12.70mm
(other thicknesses on request)

Sheet Size

.915m wide x 5, 10m rolls

Cutting

Standard Press Tools

