






Silicone Sponge

Silicone Sponge (SGSR07H25R)

MATERIAL SPECIFICATION

SPECIFICATION	TEST METHOD	TEST RESULT	UNIT
Specific Gravity	ASTM D297	0.7-1.0	g/cm ³
Hardness	ASTM D2240	25+/-5	Shore A
Tensile Strength	ASTM D-412	100	Psi
Elongation	ASTM D-412	200	%
Compression Set (22 Hours at 70 °C)	ASTM D-624	60	%

WORKING TEMPERATURE			MAIN CHARACTERISTICS	
In Air	-60 °C	+260 °C	ELASTICITY	
In Oil		+220 °C	COMPRESSION	
In Water		+220 °C	ABRASION	
			FLAME	
			FUELS	
			OZONE	