

Honeywon Silicone Rubber Sponge Foam Sheets Specification

silicone foam pad,silicone rubber sponge sheets,silicone sponge mat,silicone rubber sponge blanket,silicone rubber sponge roll,silicone rubber foam pad,silicone rubber foam mat,silicon rubber foam sheets,silicone rubber foam blanket,silicone rubber foam panel,silicone foam roll is with high grade silicone rubber material and inimitable technique, with good character of high temperature resistant, aging resistant, ozone resistant, insulation property, fuel oil resistance, lubes resistance, no smell and wear well. High compressibility and low compression set over a wide temperature range, and good acoustic and thermal insulation properties. Apply to -50℃ ~+200℃ protect and heat insulation for long term continuous use and -70℃ ~ +260℃ for intermittent use on all kinds of machine.

Features:

【Standard size(mm)】 290*380* (5-15) 380*380*(5-15) 400*600*(5- 15)
500*500*(2-30) 500*600*(5-15) 600*800*(5-15) 1000*1000*(5-12)
1000*1200*(5-12)

【 Special size(mm) 】 Minimum length:no limitation Maximum length:no limitation,or in roll minimum width:no limitation maximum width:1200
minimum thickness:3.0 maximum thickness:30.0

【Product color】 red, gray, natural,white, black or any other required color

【Application】 heat transfer print equipment,electronics and electrics,machine and seal

【 Character 】 high temperature resistant, aging resistant, ozone resistant, insulation property, fuel oil resistance, lubes resistance, no smell and wear well, good acoustic and thermal insulation properties.

■ Technical Index:

style: open cell

surface: Double Fabric Impression

Tear strength: 55Kn/m

Press strength: 30Mpa

elongation: 100%

hardness: 8-50 Shore A

Temperature range: -50-200C continuously; -70℃ ~ +220℃ for intermittent use

density: 0.55-0.9g/cm³

Flame resistance: 94V-0

Dielectric breakdown voltage: >3KV
 Dielectric constant: 5.5 KHz
 Tensile strength: 10-30psi
 Volume resistance: 1.*1011 Ohm-m
 Thermal conductivity: 0.1 W/M-K
 Thick tolerance: ±0.05mm~0.1mm

Physical property:

SILICONE SPONGE SHEET			
Physical Property			
test item	typical value	test unit	test method
Style	open cell		
Surface	smooth		
Thickness	3.0-30.0	mm	ASTM D375
breaking strength	55	Kn/m	ASTM D1458
press strength	30	Mpa	ASTM D412
Elongation	100	%	ASTM D412
Durometer	4	Shore A	ASTM D2240
Temperature range	-40-220	C	En344
Specific gravity	0.4	g/cm ³	ASTM D792
flammability class	94V-0	--	ASTM UL
Dielectric breakdown voltage	>3	KV	ASTM D149
Dielectric constant	5.5	KHz	ASTM D 150
volume resistance	1.*1011	Ohm-m	ASTM D257
Thermal Conductivity	0.2	W/M-K	ASTM D5470
Tensile strength:	10-30	psi	

Silicone Rubber Sponge Foam Sheets by pictures show:



Silicone rubber sponge sheets



Silicone rubber foam pad



Silicone rubber sponge mats pads



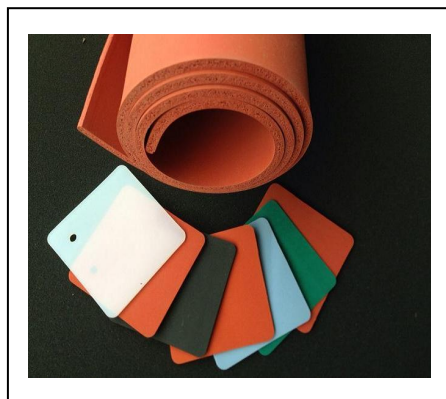
silicone rubber foam sheets mats



Silicone rubber sponge roll



silicone rubber foam roll



Silicone rubber sponge foam roll