

TECHNICAL DATA SHEET

Neoprene Closed-Cell Sponge Rubber – 150 kg/m³ Density CR242 - GB / T 5169.5. - UL 94-2023

Neoprene Closed-Cell Sponge Rubber sheet

Sheet Size : 2000mm x 1000mm

Sheet Thickness : 3,5,6,10,12,15,16,20,25,30,40,50



Key Features & Benefits:

Flexible, lightweight, and durable elastomeric material

designed for a variety of industrial and commercial applications;

Closed-Cell Structure – Prevents water absorption & superior sealing properties.

Excellent Weather & Ozone Resistance – Suitable for outdoor applications.

Good Compression Set Resistance – Retains shape after repeated compression.

Thermal Insulation Properties – Effective in temperature management applications.



Item	Data
Density(kg/m ³)	150+/-30
Hardness(Shore C)	15+/-3
Tensile Strength (KPa min)	300
Elongation (% min)	150
25% Compression Power(KPa)	20-50
Water Absorption (% max)	5
25% Compression Max Change(70 C x 22 hour)	25
Flame Retardant(\geq 3mm)	HBF

Applications:

Seals & Gaskets – Weather, vibration damping.

HVAC & Ducting – Thermal & acoustic insulation.

Marine & Industrial – Gasketing

Packaging & Cushioning – Protective padding.



RoHS Compliant – Free from restricted substances



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