

Nitrile (NBR) Sponge

AVERAGE PHYSICAL PROPERTIES	I-Type	S-Type
Density (gm/cm ³)	0.08 – 0.12	0.06 – 0.08
Thermal Conductivity at 20°C mean temp (W/m °C)	0.0374	0.038
Hardness (C)	10	5
Temperature Limits (°C)	-40 to +105	-40 to +105
Water Absorption (%) By Weight	3	3.85
Ozone Resistance	Excellent	Excellent
Thermal Stability (% shrinkage) 7days 200°F	4.5	4.5
Thermal Stability (% shrinkage) 7days 220°F	5.5	5.5
Ozone (UV) Resistance And Weather Resistance	Excellent	Good
Chemical Resistance	Excellent	Good
Odour	Negligible	Negligible
Toxicity	Not Detected	3.075
Mildew Resistance	No Fungal Growth	No Fungal Growth