



# Saga Elastomer Pvt. Ltd.<sup>SM</sup>

Unveiling the Artistry in Polymers

## MATERIAL RANGE CHART

### SOLID

PROPERTIES	EPDM	SILICONE	FKM	NBR	CR	SBR	NR
Hardness, Shore A	40 to 85	40 to 85	40 to 85	40 to 85	40 to 85	40 to 85	40 to 85
Specific Gravity/Density	1.05 to 1.45	1.2 to 1.4	1.8 to 2	1.2 to 1.45	1.4 to 1.65	1.1 to 1.4	1.1 to 1.4
Color							
Standard Black	★	★	★	★	★	★	★
Others	★	★		★	★	★	★
Cutting & Jointing	★					★	★
Temp Low- High *	-10°C to +110°C	-50°C to +200°C	-20°C to +200°C	-20°C to +100°C	-30°C to +100°C	-30°C to +70°C	-30°C to +70°C

### SPONGE

PROPERTIES	EPDM	SILICONE	NBR	CR	SBR	NR
Hardness, Shore A	10 to 35	10 to 30	10 to 35	15 to 35	15 to 35	15 to 35
Specific Gravity/Density	0.4 to 0.8	0.5 to 0.8	0.7 +/- 0.2	0.5 to 0.7	0.6 to 0.8	0.6 to 0.8
Color						
Standard Black	★	★	★	★	★	★
Others	★	★				
Cutting & Jointing	★				★	★
Temp Low- High *	-10°C to +110°C	-50°C to +250°C	-20°C to +100°C	-30°C to +100°C	-30°C to +100°C	-40°C to +60°C

★ The specific temperature range can be influenced by the formulation of the material, including any additives or reinforcements. For precise information regarding the temperature resistance and other material properties of a particular compound, please contact Team Saga for specifications or technical data sheets.