



TrueSeal Pacific Co.,Ltd.

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SILICONE RUBBER 60° SHORE (A)

- LARGE TEMPERATURE RANGE
- ELECTRICALLY INSULATED
- SUITABLE FOR ALIMENTARY USE
- MAX. TEMP. : +200 °C

SPECIFICATION

NAME	SILICONE SHEET RUBBER, TRANSPARENT
QUALITY	SILICONE SHEET, BOTH SIDES SMOOTH
HARDNESS	50° SHORE(A)
SPECIFIC WEIGHT g/cm³	1.17
TENSILE STRENGTH N/mm²	8
TEMPERATURE RANGE	-60° / + 200 °C (BRIEFLY + 250 °C)
PERMANENT DEFORMATION	22 HOURS / 177 °C / 32 %
PROPERTIES	EXCELLENT SEALING PROPERTIES WITHIN A WIDE TEMPERATURE RANGE

DESCRIPTION	GENERAL PROPERTIES				HEAT RESISTANCE 250°C x 72h			OIL ASTM NO.1 RESISTANCE 150°C x 70h		COMPRESSION SET 150°C x 22h (%)	GENERAL INFORMATION
	H _s (Shore A)	T _B (g/cm ²)	PSI	E _B (%)	ΔHS (Shore A)	ΔV (%)	E _B (%)	H _s (Shore A)	ΔV (%)		
SILICONE RUBBER SHEET	50 70	56 65	715 715	240 120	+1 +1	-8 -7	-5 -8	-7 -5	+8 +8	18 14	EXCELLENT WEATHERABILITY, ELECTRICAL CHARACTERISTICS, WATER REPELLENCY, NON-TACKINESS, HIGHELASTICITY, LOW COMPRESSION SET AND CREEP STRENGTH IN ADDITION TO HEAT AND COLD RESISTANCE.

