

## MATERIAL DATA SHEET

DESCRIPTION

**SILICONE SQUARE U CHANNEL  
SECTION TO FIT A 8MM PANEL**



ORDER CODE

**US 166**

PARAMETER	VALUE
MATERIAL	WHITE SILICONE
HARDNESS (SEQ002 DIN53505-A)	57 – 63° SHORE A
TENSILE STRENGTH (SEQ042 DIN53504-S1)	11N/MM <sup>2</sup>
ELONGATION AT BREAK (SEQ042 DIN53504-S1)	440%
TEAR STRENGTH (SEQ061 ASTM D 624B)	23N/MM
SPECIFIC GRAVITY (SEQ101 DIN EN ISO 1183-1)	1.16
COMPRESSION SET (ASTM D395-03)	25%
COEFFICIENT OF FRICTION	0.2
TEMPERATURE RANGE	-70°C TO +200°C

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