

MATERIAL DATA SHEET

ORDER CODE

ETS 3730



<u>RUBBER</u>	
MATERIAL (FDA GRADE)	BLUE SILICONE
HARDNESS (DIN 53505)	60° SHORE A
APPROXIMATE DENSITY (ISO 1183-1 A)	1.15G/CM ³
TENSILE STRENGTH (DIN 53504 S1 / ISO 37)	11N/MM ²
ELONGATION AT BREAK (DIN 53504 S1)	440%
TEMPERATURE RANGE	-40 °C TO +180 °C
TEAR STRENGTH (ASTM D 624 B)	24N/MM
REBOUND RESILIENCE (DIN 53512)	57%
COMPRESSION SET (DIN ISO 815-B) 22 HOURS @ 175 °C	31%
<u>METAL INSERT</u>	
MATERIAL	STEEL
APPROXIMATE HARDNESS	80° ROCKWELL B
APPROXIMATE TENSILE STRENGTH	50KG/MM

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