

## MATERIAL DATA SHEET

ORDER CODE

**ET 3731**



### RUBBER

MATERIAL (FDA GRADE)

BLUE SILICONE

HARDNESS (DIN 53505)

70° SHORE A

APPROXIMATE DENSITY (ISO 1183-1 A)

1.15G/CM<sup>3</sup>

TENSILE STRENGTH (DIN 53504 S1 / ISO 37)

11N/MM<sup>2</sup>

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%

### METAL INSERT

MATERIAL

STAINLESS STEEL

APPROXIMATE HARDNESS

80° ROCKWELL B

APPROXIMATE TENSILE STRENGTH

50KG/MM

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