

## MATERIAL DATA SHEET

ORDER CODE

**ETS 3730**



### RUBBER

MATERIAL (FDA GRADE)

BLUE SILICONE

HARDNESS (DIN 53505)

60° 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

-60°C TO +200°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

### APPROVALS / PROPERTIES

FIRE RETARDANCY TO UL94-HB

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ETS 3730 CONTINUED

RESISTANCE TO FUEL AND LUBRICANTS IN CASE OF TEMPORARY INFLUENCE.

EXCELLENT RESISTANCE TO WATER, WATER GLYCOL MIXTURE AND SALT SPRAY AS WELL AS A WIDE RANGE OF DETERGENTS.

FDA AND BfR COMPLIANT, THEREFORE EC 1935/2004 COMPLIANT

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