

MATERIAL DATA SHEET

ORDER CODE

ET 1848



<u>RUBBER</u>	
MATERIAL	BLACK PVC
HARDNESS (IRHD) (ISO 868)	67-82° SHORE A
DENSITY (ISO 868)	1.35-1.45G/CM ³
TENSILE STRENGTH (UNE 21-117)	>11MPA
ELONGATION (UNE 21-177)	>260%
TEMPERATURE RANGE	-10 °C TO +60 °C
<u>AGED 70 HOURS @ 70 °C</u>	
HARDNESS CHANGE (IRHD)	+2
TENSILE CHANGE	+15%
COMPRESSION SET (ASTM D395)	40% (MAX)
OZONE RESISTANCE (70 HOURS @ 50 °C, 50 PPHM, 20% EXT)	NO CRACKS
<u>METAL INSERT</u>	
MATERIAL (UNI 5961-67)	STEEL
H.R.B. (ROCKWELL HARDNESS)	80-90
TENSILE STRENGTH	50KG/MM (MIN)

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