

## MATERIAL DATA SHEET

DESCRIPTION

**SOLID NITRILE CORD  
8MM DIAMETER**



ORDER CODE

**SNC 79**

PARAMETER	VALUE
MATERIAL	BLACK NITRILE
DIMENSIONAL TOLERANCE CLASS (ISO 3302-1)	E1
HARDNESS (DIN ISO 7619)	65 – 75° SHORE A
TENSILE STRENGTH (DIN ISO 7629)	12N/MM <sup>2</sup>
ELONGATION @ BREAK (DIN 53504)	250%
COMPRESSION SET 24 HOURS @ 70°C (DIN ISO 815B)	25%
ABRASION RESISTANCE (DIN53516)	230MM <sup>3</sup>
REBOUND RESILIENCE (DIN 53512)	13%
TEMPERATURE RANGE	-20°C TO +125°C

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