

MATERIAL DATA SHEET

DESCRIPTION

AUTOMOTIVE T SECTION SEAL



ORDER CODE

AT 2003

PARAMETER	VALUE
MATERIAL	BLACK NEOPRENE
HARDNESS	65 – 75° SHORE A
TENSILE STRENGTH	5MPA
ELONGATION @ BREAK	400%
TEAR STRENGTH	17KN/M
COMPRESSION SET (22 HOURS @ 70°C)	20%
OZONE RESISTANCE (72 HOURS @ 40°C, 25PPHM, 20% EXT)	CRACKS
TEMPERATURE RANGE	-20°C TO +90°C
<u>AGED 70 HOURS @ 70°C</u>	
HARDNESS CHANGE	+7° SHORE A
TENSILE STRENGTH CHANGE	+15%
ELONGATION @ BREAK CHANGE	-17%

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