

MATERIAL DATA SHEET

DESCRIPTION

AUTOMOTIVE SOLID PIPING SECTION



ORDER CODE

AT 1995

PARAMETER	VALUE
MATERIAL	BLACK EPDM
HARDNESS	70° SHORE A
TENSILE STRENGTH	10MPA
ELONGATION @ BREAK	500%
TEAR STRENGTH	50KN/M
COMPRESSION SET (22 HOURS @ 70°C)	21%
OZONE RESISTANCE (72 HOURS @ 40°C, 25 PPHM, 20% EXT)	NO CRACKS
TEMPERATURE RANGE	-40°C TO +120°C
AGED 70 HOURS @ 70°C	
HARDNESS CHANGE	0° SHORE A
TENSILE STRENGTH CHANGE	+9%
ELONGATION @ BREAK CHANGE	0%

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