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## **MATERIAL DATA SHEET**

DESCRIPTION **AUTOMOTIVE DOUBLE PIPING SECTION** 



ORDER CODE

AT 1996

| 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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Issue date: 12.04.17

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