



## PRODUCT INFORMATION

### 3951

#### Medium Density Neoprene Single Sided Foam Tape

##### Product Description:

3951 is a medium density closed cell foam tape, specifically designed for sophisticated industrial, automotive, medical and construction applications. It is coated one side with a long life acrylic adhesive. It is black in colour.

##### Product Data:

	Unit	Nominal Value
Density:	kg/m <sup>3</sup>	240
Hardness:	shore 00	37
Compression Deflection @ 25%:	kPa	41
Compression Set @ 50%:	% of loss by original height	12
Water Absorption:	% by weight	1.2
Tensile Strength:	kPa	620
Elongation:	%	265
Thermal Conductivity (K factor):	w/mK	0.043
Service Temperature:	°C	-40 to 112

##### Applications:

- Designed for use in automotive, construction, HVAC, manufacturing, medical, transportation and leisure industries as a long life seal against air, moisture, light and dust penetration

##### Features & Benefits

- Totally unaffected by chemicals such as petrol, oil, hydraulic fluid, brake fluid, alcohol, as well as sulphuric acid, nitric acid and even hydrochloric acid
- Does not become brittle or exhibit loss of properties over time and wide temperature ranges
- UV and oxidation resistant
- Plasticizer migration virtually eliminated to eradicate marring, crazing or cracking problems
- Seals permanently against air, moisture, light and dust when compressed by 30%
- Excellent anti-vibration, cushioning and dampening characteristics

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