

## Compound data sheet

Material Type: EPDM 20/25

Preparation number: 5022B002

Description: This formulation is based on a high molecular weight EPDM polymer highly extended with paraffinic oil to give low hardness. As no empirical data other than hardness exists the data below is judged based on similar formulations and other polymer supplier data.

- Upper continuous working temperature 100°C
- Peak working temperature 130°C
- Lower working temperature -60°C

Characteristic	Unit	Result
Hardness	Shore	23
Tensile Strength	MPa	5
Elongation at break	% change	600
Compression set (24 hours at 70°C)	% change	17
<b>Hot air aged 70 hours at 70°C</b>		
Hardness change	Shore	+3
Tensile Strength	% change	+35
Elongation at break	% change	-10