

## Compound data sheet

Material Type: Silicone 60  
 Preparation number: 8065M031  
 Description: This formulation is pigmented with Red Iron Oxide, which is a pigment that also acts to enhance the heat resistance of Silicone compounds

- Upper continuous working temperature 204°C
- Peak working temperature 250°C
- Lower working temperature -60°C

Characteristic	Unit	Result
Hardness	Shore	64
Tensile Strength	MPa	7.8
Elongation at break	% change	297
Compression set (24 hours at 150°C)	% change	4
<b>Hot air aged 14 days at 200°C</b>		
Hardness change	Shore	+3
Tensile Strength	% change	-23
Elongation at break	% change	-20
<b>Hot air aged 42 days at 200°C</b>		
Hardness change	Shore	+6
Tensile Strength	% change	-49
Elongation at break	% change	-53