

Compound data sheet

Material Type: FKM 70
 Preparation number: 9073B068
 Description: The formulation is based on a special 66% fluorine BPAF FKM copolymer. The following results are based on the polymer supplier literature.

- Upper continuous working temperature 200°C
- Peak working temperature 250°C
- Lower working temperature -20°C

Characteristic	Unit	Result
Hardness	Shore	67
Tensile Strength	MPa	16
Elongation at break	% change	310
Compression set (70 hours at 250°C)	% change	17
Hot air aged 70 hours at 250°C		
Hardness change	Shore	+5
Tensile Strength	% change	-12
Elongation at break	% change	-15
Liquid B aged 72 hours at 40°C		
Hardness change	Shore	+5
Volume	% change	+8