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## Datasheet

Issued Apr, 2014

# 锐腾 ReTeng<sup>®</sup> FS-40

### ● Description

Application           O-ring and gasket  
Form and Color       Sheet  
                              White

### ● Reference Recipes and Properties

		R1
FS-40		100
101XL-45PS		1
TOTAL		101
Compression Moulding, 10 minutes at 175°C		
Post-Curing, 4 hours at 200°C		
Tensile Properties, T2 at 23°C		
Tensile Strength	MPa	12
Elongation at break	%	440
Hardness , 1 second at 23°C	Shore A	42
Tear Angle at 23°C	kN/m	15
Compression set, 22 hours at 180°C	%	8
Heat resistance, 70 hours at 200°C		
Tensile Strength Change	%	-14
Elongation Change	%	-6
Hardness Change	Points increase	2

- **Test Procedures**

Property Measured	Test Procedure
Tensile Properties	ASTM D412
Hardness Shore A	ASTM D1414
Compression set	ASTM D395

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