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Datasheet

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锐腾 ReTeng[®] FS-60

● Description

Application O-ring and gasket
Form and Color Sheet
 White

● Reference Recipes and Properties

		R1
FS-60		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	10
Elongation at break	%	290
Hardness , 1 second at 23°C	Shore A	62
Tear Angle at 23°C	kN/m	15
Compression set, 22 hours at 180°C	%	6
Heat resistance, 70 hours at 200°C		
Tensile Strength Change	%	-14
Elongation Change	%	-6
Hardness Change	Points increase	3

- **Test Procedures**

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

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