

## Technical Datasheet SG-85N



### Beater Addition Soft Gasket Material

#### Material Composition

Mix of reinforced fibres with high rubber contents.  
Binders: Nitrile Butadiene

#### Application

It offer multipurpose use in coolant and oil applications with excellent properties for compressibility, strength and sealability.

#### Color

Green, Red, Yellow (other color upon request)

#### Compliance

ASTM F 104 Type 3

#### Standard Dimensions of Material

Roll Width : 1000mm ± 50mm  
Roll Weight : 50 kg (Approx.)

#### Available Thickness

0.40mm to 2.00mm

#### Operating Condition

Max. Peak Temperature : 290 °C  
Max. Operating Temperature : 195 °C

### Technical Specifications

Typical Properties	Test Method	Typical Value	Unit
Density	ASTM F 1315	1.45 (Min.)	g/cm <sup>3</sup>
Compressibility at 350 kg/cm <sup>2</sup>	ASTM F 36J	10 – 20	%
Recovery	ASTM F 36J	40 (Min.)	%
Tensile Strength	ASTM F 152	100 (Min.)	kg/cm <sup>2</sup>
ASTM Oil No. 3/IRM 903 (5h, 150 °C)			
Thickness Increase	ASTM F 146	≤ 10.0	%
Weight Increase	ASTM F 146	≤ 40.0	%
ASTM Fuel B (5h, 21 °C to 30 °C)			
Thickness Increase	ASTM F 146	≤ 10.0	%
Weight Increase	ASTM F 146	≤ 40.0	%
In Distilled Water (5h, 21 °C to 30 °C)			
Thickness Increase	ASTM F 146	-	%
Weight Increase	ASTM F 146	-	%

\*Size & Thickness Tolerance: ± 10%

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