



DIRECT GASKETS LIMITED  
UNITS 26 - 36  
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## NOVAFORM SK

### DESCRIPTION

Fishbone webbed galvanised carbon steel mesh insert coated in Graphite. Novaform SK is bound with Nitrile and anti-stick.

### SERVICE

Most commonly used in Turbo Exhaust situations.

**Max recommended temperature : OPERATING +650°C**

**Max recommended pressure : 1MPa / 10 BAR / 145 PSI**

**These temperature and pressure guides cannot necessarily be used simultaneously and may not apply to all thicknesses.**

### APPROVALS/COMPLIANCE

GL

**ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION**



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## TYPICAL PHYSICAL PROPERTIES - NOVAFORM SK

PROPERTY	STANDARD	UNIT	VALUE
Density	DIN 28 090-2	[g/cm <sup>3</sup> ]	1.90
Tensile Strength	DIN 52 910		
* Longitudinal		[N/mm <sup>2</sup> ]	25
* Transverse		[N/mm <sup>2</sup> ]	22
Residual Stress	DIN 52 913		
* 175°C		[N/mm <sup>2</sup> ]	42
* 300°C		[N/mm <sup>2</sup> ]	40
Compressibility	ASTM F 36 J	[%]	13
Recovery	ASTM F 36 J	[%]	33
Fluid Resistance:	ASTM F 146		
ASTM IRM903	5h @ 150°C		
* Weight Change		[%]	25
* Thickness Increase		[%]	2
ASTM Fuel B	5h @ 23°C		
* Weight Change		[%]	20
* Thickness Increase		[%]	2
Coolant/Water (50-50)	5h @ 100°C		
* Weight Change		[%]	30
* Thickness Increase		[%]	3

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