



CERULEAN S 01 is a Silicone rubber compound with 70 Sh-A Durometer.

Material Data

S.No	Description	ASTM Test Method	Unit	Spec
1.	Hardness	D 2240	Shore A	70±5
2.	Density	D 792	g/cc	1.22 ± 0.05
3.	Tensile Strength	D 412	MPa	6 (Min)
4.	Elongation @ break	D 412	%	200 (Min)
5.	Compression Set 22hrs@175°C	D 395	%	25 (Max)

Note: This information is to the best of our knowledge, accurate and reliable and it does not necessarily indicate the end product performance. Hence, it is the customer's responsibility to evaluate the parts prior to use, especially in applications where the failure may result in injury and or damage.

Features & Benefits

Excellent Low Temperature Resistance

Good Chemical Resistance

Weather resistance

Operating temperatures from -80°C to +200°C

Applications

Automotive

Pumps

Actuators

Product Range

O Rings

Seals

Gaskets

