



**CERULEAN C 05** is a chloroprene rubber compound which provides Low Gas Permeability and Resistance to High Aniline Point Oils and Flame.

### Material Data

S.No	Description	ASTM Test Method	Unit	Spec
1.	Hardness	D 2240	Shore A	30±5
2.	Density	D 792	gm/cc	1.15±0.05
3.	Tensile Strength	D 412	MPa	10 (Min)
4.	100% Modulus	D 412	MPa	0.4 (Min)
5.	Elongation @ break	D 412	%	500 (Min)
6.	Compression Set 22hrs@100°C	D 395 Method B	%	35 (Max)
	Compression Set 70hrs@100°C		%	50 (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

Highly resistant to weathering and ozone

Low Gas Permeability

Resistance to High Aniline Point Oils

Excellent Flame Resistance

Operating temperatures from -40°C to +100°C

### Applications

Mineral oil production

Pumps

Mechanical seals

Mining

### Product Range

O rings

Bellows

U cup seal

X ring

Lip seal

Belts

Hoses

