



**NeoPoly™SD-2** is a general purpose sulfur modified polychloroprene rubber having slow to medium rate of crystallization and medium mooney. Being a sulfur modified polymer it has superior bonding properties to metal, fabric, etc. It is also recommended for sponge.

**PRODUCT SPECIFICATIONS**

<b>Properties</b>	<b>Nominal Value</b>
Form	Irregular Shape Chips
Colour	Light Brown
Mooney Viscosity (ML 1+4@ 100°C)	40 +/-10 MU
Crystallization Rate	Medium to Slow
Specific Gravity	1.23 +/- 0.02

**TEST FORMULATION & TEST RESULTS**

<b>NeoPoly™ SD-2</b>	100
Qureacc® MBTS	0.5
MgO (Starmag®150)	4
Stearic Acid	1
FEF N-550	60
DOP	10
Zinc Oxide	5
<b>Physical Properties - Cure Time 10 Min @ 160°C</b>	
Hardness	67 Shore A
Tensile Strength	17.4 MPa
Elongation at Break	400%

**Advantages:**

- Economical compounds with excellent physical properties.
- Faster compounding saving electricity and manpower cost.

**Applications:**

- Conveyer belts, v-belts, fan belts
- Coated fabrics
- Sponge, strips
- Blending in prime polymers for cost reduction

**Packing:**

25 kgs packed in strippable bags.