



**NeoPoly™ CR-210** is a blended mercaptan modified general purpose polychloroprene rubber having medium rate of crystallization and medium mooney. It imparts excellent processing, physical properties, chemical resistance and ozone resistance.

**PRODUCT SPECIFICATIONS**

Properties	Nominal Value
Form	Bale
Colour	Beige to Brown
Mooney Viscosity (ML 1+4@ 100°C)	45+/-5 MU
Crystallization Rate	Medium

**TEST FORMULATION & TEST RESULTS**

<b>NeoPoly™ CR-210</b>	100
Qureacc® MBTS	0.5
MgO (Starmag® 150)	4
Stearic Acid	1.5
FEF N-550	60
DOP	10
Zinc Oxide	5
Qureacc® ETU	0.5
<b>Physical Properties - Cure Time 10 min @ 160°C</b>	
Hardness	65 Shore A
Tensile Strength	14.5 MPa
Elongation at Break	320%

\*Add MBTS (0.5PHR) while mastication of NeoPoly™ CR-210. This will lower and stabilize mooney viscosity of polymer and will improve sheet formation.

**Advantages:**

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

**Applications:**

- Mouldings such as diaphragms, gaskets, pad, vestibule, etc.
- Extrusion such as tubing, hoses etc.
- Can blend with natural rubber and mineral fillers to reduce cost.

**Packing:**

35kgs bale wrapped in strippable bags.