

Sodium Polycarboxylate.
 (Acrylic/Maleic copolymer)

1-Physical properties.

Parameters	Specification
Consistency.	Liquid.
Appearance.	Colorless to slightly Yellow.
Odor.	Characteristic.
color	100 Hazen max.

2-Chemicals properties.

Parameters	Specification
Acrylic/maleic	70/30
Average Molecule weight	60000 - 85000
Viscosity at 25°C	500 – 1500 Cps
Total Solid.	40 ± 2 %
pH %	6 - 8
Specific gravity at 25°C.	1.2 - 1.4 g/lit
Calcium carbonate dispersion capacity	250 – 500 mg CaCO ₃ /g
Residual Acrylic	500 Max mg/kg
Residual Maleic	3000 Max mg/kg

3-Packing properties.

- Material should be package in 200 Kg drum or 1 ton Cubic Tank.
- Label of each bag should contain Material name, Manufacture name, Production date, Expire date and Net content.
- Supplier should provide Certificate of analysis and MSDS with each shipment.

4-Storage:

Store in dry place avoid direct sunlight.

Prepared by	Approved by	Authorized by	Stamp.
			