



# CREST COMPOSITES & PLASTICS PVT. LTD.

*Product Data*

## C'POL 151

### ❖ Product Description :

**C'POL 151** is a medium viscosity, medium reactivity unsaturated polyester resin based on Phthalic anhydride and standard glycols. The resin can take high filler loadings as required by Marble formulations.

### ❖ Applications:

The mouldings with this resin exhibit good mechanical properties and have an excellent surface finish.

### ❖ Physical Properties Of Liquid Resins:

- Colour & Appearance : Clear light yellow liquid
- Viscosity @ 25°C (cps.) : 580 - 680
- Acid Value (mgs.KOH/gm.) : 12 - 20
- Specific Gravity @ 25 Deg.C. : 1.11 1.14
- Monomer content (wt.%) : 30 - 34
- Geltime @ 25°C (mins) : 14 - 20  
(with 1.0% Accelerator\* & 1.5% Catalyst\*\*)
- Peak Exotherm(25°C) : 85 - 105

\*Accelerator: 3% solution of Cobalt Octoate (with 9% active Oxygen)

\*\* Catalyst : AkzoNobel MEKP (M50)

Note: Properties are tested in accordance with methods described in IS 6746 1994.

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