

**CREST COMPOSITES & PLASTICS PVT. LTD.****C'POL-3771**

Product Data Sheet dated 03/10/2013

revision: 02

**❖ Product Description:**

**C'POL- 3771** is a pre-promoted, medium viscosity DCPD based unsaturated polyester resin in styrene. It has excellent flexibility, very good adhesion to metal as well as good sandability. It is applied for highly filled knifing fillers for use on metal, wood & mineral substrates.

**❖ Physical Properties Of Liquid Resins:**

▪ Colour & Appearance	: Clear Amber Liquid.
▪ Viscosity @ 25°C. (cps.)	: 500 ± 50
▪ Acid Value (mgs. KOH / g.)	: 7 - 15
▪ Specific Gravity @ 25°C.	: 1.11 ± 0.01
▪ Monomer content (wt. %)	: 34 ± 2
▪ Gel time @ 30°C. (mts.) (with 2% of BPO Paste)	: 3 - 5
Cure time from 30°C. to Peak (mts.)	: 9 - 12
Peak Exotherm	: 90 - 105°C

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

**C'POL – 3771** is of limited shelf life. Storage at 20-25 Deg.C and low humidity in securely closed containers is recommended. Exposure of container to direct sunlight should be avoided at all costs. The material should be consumed as soon as it is received especially when proper storage facility does not exist. Material is guaranteed for a shelf life of 6 month from manufacturing date when stored at suggested conditions. Storage at higher temperatures will adversely affect shelf life.

**Note:**

All the above information is based on the results of tests carried out at our laboratories to the best of our ability. The figures are intended to give a general indication of the characteristics of the product. No liability must be assumed or implied as a result of the data given.

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