

CREST COMPOSITES & PLASTICS PVT. LTD.

C'POL SL-5101

❖ Product Description:

C'POL SL-5101 (Silicon modified saturated polyester) is branched saturated polyester with a silicone intermediate.

❖ Curing:

It can be cured with amino resins and/or polyisocyanates to achieve excellent medium/ high temperature resistance. Ti organic salts are useful to reduce curing schedule.

❖ Applications:

It is suggested for coil coating enamels and appliances.

❖ Physical Properties Of C'POL SL-5101:

- | | |
|--|-----------------------------|
| ▪ Appearance | : Clear light yellow Liquid |
| ▪ Color (Gardner- Hellige) | : 3 max. |
| ▪ Viscosity @ 25°C. (Gardner-Holdt @ 25 °C) | : K-V |
| ▪ Acid Value (Solids(Mgms KOH/gm sample)) | : 6-12 |
| ▪ Solid Content (%) | : 60 ± 2 |
| 1 gm sample @ 105 °C for 3 hrs | |
| ▪ Specific Gravity @ 25 °C (gm/cc) | : 1.05 ± 0.02 |

C'POL SL 5101 should be stored at 20-25 Deg. C and low humidity in securely closed containers. 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. 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.

For trade enquiries please call on: **Crest Composites & Plastics Pvt. Ltd.**

Survey No. 609, Village: Shetra, Tal. & Dist.: Kheda - 387506.

Tel.No: (02694) 281351/281352/281694 FAX: (02694) 281352

E-mail: cpol@crestcomposites.com