



RE-DEFINING HORIZONS
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GOVT. RECOGNISED
STAR EXPORT HOUSE



ISO 14001:2015
AND ISO 9001:2015
CERTIFIED FACILITIES

BIODEGRADABLE ECO FRIENDLY PLASTICISER

SHIVACHLOR GREEN PRO M1 & L2

Chlorinated Methyl Esters (CMEs)

- Renewable
- Commonly Non-toxic
- Readily Biodegradable
- With its biodegradable nature, we sought to develop CMEs as an alternative eco friendly plasticizer. **Shivachlor Green pro series CMEs are good replacement/ reducers for DOTP and DINP.**

Shivachlor Green pro Series will be initially available in two grades M1 and L2.

TECHNICAL DATA SHEET OF SHIVACHLOR GREEN PRO M1

DENSITY gm/cm³ @27°C	1.00 - 1.02
COLOUR HAZEN (Hu) max	20
CHLORINE CONTENT (%W/W) max	20 %
VISCOSITY (25 DEG) POISE (BROOKFIELD) max	0.5
FREE MINERAL ACIDITY max	0.0002
FREE CHLORINE max	Nil
VOLATILE LOSS (130 °C/3 HRS 75 mm Petra Dish) max	4
(130 °C /3 HRS Beaker) max	1
HEAT STABILITY (180 DEG/30 MIN) max	Golden Yellow

TECHNICAL DATA SHEET OF SHIVACHLOR GREEN PRO L2

DENSITY gm/cm³ @27°C	1.10 – 1.12
COLOUR HAZEN (Hu) max	20
CHLORINE CONTENT (%W/W) max	30 %
VISCOSITY (25 DEG) POISE (BROOKFIELD) max	1.3
FREE MINERAL ACIDITY max	0.0002
FREE CHLORINE max	Nil
VOLATILE LOSS (130 °C/ 3 HRS 75 mm Petra Dish) max	2.0
(130°C/3 HRS Beaker) max	0.5
HEAT STABILITY (180 DEG/30 MIN) max	Golden Yellow

Packing:

SHIVACHLOR GREEN is not classified as hazardous for transport or use and is available in HmHDPE/STEEL Drums/IBC (Intermediate Bulk Container)/Flexi Bags/ ISO Tanks.

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. Accordingly, Shiva Group gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. Freedom under Patent, Copyright and Designs cannot be assumed.

Disclaimer:-

Color indicated are with Optical Brightener (OB+) only. Without OB+ color increases by 40-50 Hu.

Viscosity measured is on specific batch made from specific paraffin range. The viscosity can change from ± 5-7 poise depending upon incoming raw material range.

TDS prepared is on specific batch of specific paraffin range only. Some minor range bound differences may appear from batch to batch due to change in paraffin range.

Samples kept for 12 hours at a specified temperature before conducting test.

The specifications are solely checked by SHIVA in house Laboratory and are indicative. All specs needs to be cross examined before confirming commercial deals.

This document cannot be used for any legal purpose.

