

IPOL GLASS MOULD OIL

Description:

For Press moulding or blow moulding of glass articles, various mould releasing agents are used. The selection criteria for an appropriate glass mould oil is based on various factors like, smoking tendency of the oil, wetting ability, cooling of the mould and its over all economic operation. In this regard soluble oil emulsion score over other type and are preferred in certain operation.

Salient Features: IPOL CUT 105G is a soluble type of oil manufactured using high viscosity index base stocks and suitable emulsifier package.

When applied in the emulsion form, they do not leave any residue on the glass, ever at high operating temperature.

Application:

- IPOL Cut 105G is normally used in aqueous emulsion form at about 5-7% concentration level. It is best suited for all types of glass articles and may be applied in certain types of ceramics as well. Application by automatic spraying or with swab.

Benefits:

IPOL CUT 105G offers the below mentioned benefits:

- No residue on the article
- Enhance Mould life
- Very economic in use.

Product Data

Typical Results: IPOL CUT 105G

Characteristics	Test Methods IS 1448	Result
Appearance	Visual	Bright & Clear
Viscosity cSt @40°C	P-25	21.0
Flash Point °C	P-69	156
Pour Point °C	P-10	(-) 6
Frothing Stability	P-99	Passes
Emulsion Stability	P-98	Passes

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