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TECHNICAL DATA SHEET

TM-10
SILICONE RESIN

CAS:67763-03-5

DESCRIPTION

TM-10 Silicone resin is designed for solvent-based ceramic antifouling agents and the development of low viscosity methyl silicone resin, with high activity, high hardness, anti-fouling effect lasting characteristics, and reactive silicones DH-40 used in conjunction. Is an alternative to hydrogen silicone oil as the main third-generation high-polished antifouling agent special silicone resin used.

TYPICAL PROPERTIES

| | |
|------------------|------------------|
| Appearance | Colorless liquid |
| Viscosity (25°C) | 5.5-10mPa.s |
| Active content % | 100% |
| Solubleness | 120# Solvent oil |

USES AND APPLICATION

Solvent-based ceramic antifouling formulations:

120# Solvent oil : 85 (by weight)

TM-10 silicone resin: 10

DH40 : 5

Catalyst : 0.5

S-12 Hardener(Dibutyltin dilaurate(organotin):0.1.

Formulate : TM-10, DH - 40, KH-550 coupling agent (aminopropyltriethoxysilane) and S-12 Hardener were added to the 120#solvent oil, mixing evenly. The above with good antifouling agent in paint polishing brick after 48 hours.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

STORAGE AND SHELF LIFE

After sealing packaging products stored in a cool, dry place , **TM-10** has a shelf life of 36 months from date of manufacture.

PACKAGING

TM-10 is available in 200L drum and 1000L IBC or others.

LEGAL DISCLAIMER

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