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Frost resistance Polyamide Resin HY-188

- Appearance:** Yellowish granulated transparent solid.
- Properties:** Low freezing point co-soluble polyamide resin, which has well cold resisting property and indoor temperature turn frost compared with same kind of resin, which has good adhesion, excellent compatibility, good stability and high glossiness.
- Major technical index:**

| Item | Unit | Index | Test method |
|-----------------|--|----------|------------------------------|
| Acid Value | mgKOH/g | ≤ 5 | Titrimetry |
| Amine value | mgKOH/g | ≤ 5 | Titrimetry |
| Softening Point | °C | 100-110 | Ring-ball |
| Viscosity | mPa·s/25°C | 700-180 | Rotary viscosimetry |
| | mixing proportion:40%resin,60%solvent (Xylene:IPA:Ethanol=4:3:3) | | |
| Color | Size | ≤ 7 | Fe-Co colorimetry |
| Freezing point | °C | -8~0 | Freezing point instrument |

4. Major application:

Gravure ink, paper-plastic printing ink, over printing varnish, deep-freezing resistance ink and bread bags.

5. Packing, transportation and storage:

Paper-plastic bag, 25kg/bag.

Attention should be paid to damp proof and high temperature. It is generally stored in the cool and dry ventilated places, and high temperature, solarizing and drenching are forbidden in the course of transporting.