

IRAN KETONE AC 140

Thermoplastic acrylic resin

| Test Specifications | | Result |
|---------------------------------|---------------|---|
| Solid Content | (ASTM D-1259) | 45±1% |
| Acid Value | (ASTM D-1639) | 3 -4 (mg KOH/gr) |
| Tg (DSC method) | | +60 °C |
| Density (25°C) | (ASTM D-1475) | 1.05 (gr/ml) |
| Viscosity (25°C)(delivery form) | (ASTM D-562) | 12000-14000 (cp) |
| Color, Gardner | (ASTM D-1544) | 1 |
| Solvent | | Xylene / Toluene |
| Flash Point | (ASTM D-93) | 24 (°C) |
| Compatible Solvent | | Glycol ethers, aromatic hydrocarbons, esters, ketones, ethers |
| Partial compatible solvent | | Some aliphatic hydrocarbons. |
| Other resin compatibility | | Nitro cellulose, CAB resin series 531,381, chlorinated polyolefin, oligomeric plasticizers, linear saturated polyester. |
| Drying mechanism | | Solvent evaporation |

Applications:

- Primer for PP & PE bumper(with CPO).
- Automotive accessories and industrial coating.
- Hard and polar plastic coating such as ABS, PC, PS, PET.
- Metal and mineral coating.
- Internal and external enamel clear & colored coatings.

Principle properties:

- Excellent water and UV resistance.
- Good adhesion on polyolefin surface.
- Fast drying and balanced flexibility.
- Some solvent resistance.

Storage:

- Keep away from sources of ignition and heat.
- Stored between 0°C to 40°C .

Shelf life:

- This product has a shelf life of 12 months from data of manufacture.

Note: the information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use.