



IRAN KETONE 1575-X-65

Short oil alkyd resin

Test Specifications		Result
Solid Content	(ASTM D-1259)	65±1%
Acid Value(delivery from)	(ASTM D-1639)	4-6 (mg KOH/gr)
Hydroxyl Value (on solid)	(ASTM D-4274)	140-150 (mg KOH/gr)
Density (25°C)	(ASTM D-1475)	1.1 (gr/ml)
Viscosity(delivery from) (25°C)	(ASTM D-562)	100-150(stock)
Color, Gardner	(ASTM D-1544)	1-2
Solvent		Xylene
Flash Point	(ASTM D-93)	26 (°C)
Oil content	(ASTM D-1398)	30 %
Oil type/ Fatty acid type		Coconut fatty acid
Polyol Type	(ASTM D-1615)	Penta / glycerin
Compatible Solvent		Aromatic hydrocarbons, ketones, esters
Partial Compatible Solvent		Aliphatic hydrocarbons
Other resin compatibility		Nitrocellulose, urea & melamine
Curation/ drying mechanism		Solvent evaporation/ chemical reaction

Applications:

- Stoven clear & paint for metal surfaces.
- Industrial fast dry enamels.
- High glossy acid curing paint for wood surface .
- Non yellowing.
- Printing Inks.
- Leather lacquer.

Principle properties:

- Fast drying.
- High gloss.
- UV resistance (low color & anti-yellowing) good flexibility & adhesion.
- Good reactivity with amino resin and polysocyanat hardners .

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.