



IRAN KETONE 2500-X-60

Butylated melamine formaldehyde resin

Test Specifications	Result
Solid Content (ASTM D-1259)	60±1%
Acid Value(delivery form) (ASTM D-1639)	2-3 (mg KOH/gr)
Hydroxyl Value (on solid) (ASTM D-4274)	30-40 (mg KOH/gr)
Density (25°C) (ASTM D-1475)	1.08 (gr/ml)
Viscosity(delivery form) (25°C)(ASTM D-562)	15-25 (stock)
Color, Gardner (ASTM D-1544)	1-2
Solvent	Toluene / isobutanol
Flash Point (ASTM D-93)	14 (°C)
Free formaldehyde content	0.3 ± 0.05 %
Compatible Solvent	Aromatic hydrocarbons, esters, ketones, alcohols
In Compatible Solvent	Aliphatic hydrocarbons
Other resin compatibility	Epoxy resin, nitrocellulose, short oil alkyd resin, saturated polyester poly ol, acrylic poly ol.
Curation/ drying mechanism	Solvent evaporation/ chemical reaction

Applications:

- Baking enamel for industrial use.
- Coil & can coatings.
- Decorative enamel for metal and automobile coating (OEM).
- 1K clear & paint stoven cure machinery.

Principle properties:

- High glass.
- Good adhesion.
- High film thickness.
- Chemical & heat resistance.
- Medium-high temperature cross- linking.

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.