

## KaMin 300C

### Product Description:

KaMin 300C is a premium calcined clay produced by selection of specific crudes, and control of key processing parameters both before and during the high temperature thermal reaction. KaMin's process optimizes the structure of the calcined clay for highly demanding applications. KaMin 300C can be used in high performance coatings, creating exceptional coverage while minimizing tint strength impact. Its applications range from use in high quality interior matte and satin paints to high performance primers.

**Physical Form:** Dry powder, slurry

**Type:**

### Typical Physical Properties

| Test                                 | Value | Method                   |
|--------------------------------------|-------|--------------------------|
| Brightness, % Reflectance (TAPPI)    | 92.5  | ASTM E1164               |
| Moisture, 105°C, max, as produced, % | 0.5   | KAM-QA-WI-008            |
| pH, (100 g/250 ml H <sub>2</sub> O)  | 5.5   | KAM-QA-WI-010            |
| Median Particle Size (mm), (Malvern) | 2.1   | KAM-QA-WI-035            |
| Specific Gravity                     | 2.6   | ASTM C127                |
| Surface Area, BET, M2/g              | 17    | ASTM D3363               |
| Oil Absorption g/100g                | 90    | ASTM D3363               |
| Crystalline Silica (quartz), %       | 0.10  | KaMin Proprietary Method |

**CAS #** 92704-41-1

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