

PRODUCT DATA SHEET

NEWTONE™ 186D

NEWTONE™ 186D is an organo clay (modified montmorillonite) designed for use in system containing moderate to high polarity solvent. It offers ease of dispersion (in the absence of polar activator) and high gelling efficiency.

NEWTONE™ 186D can be added directly in powder form at grinding stage. The addition level is usually 0.2-2.0 %

Properties

Item	Specification
Description	Organic derivative of montmorillonite clay
Appearance	Fine white powder
Moisture Content (105 °C, 2hrs)	≤ 3.5 %
Loss on Ignition (1000°C)	32-35 %
Bulk Density	0.35 – 0.45 g/cm ³
Fineness (200 mesh)	≥ 98 %
Fineness of Dispersion	< 74 μm

Applications

Used in industrial paint, sealant, adhesive, ink, cosmetic and nano composite application.

Packaging

- Packed in 25 kg paper bag.

Storage

- Store in cool and dry place.
- Keep bag tightly closed when not in use.

Shelf Life

2 years

3rd, November, 2017

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