



Technical Data Sheet of Organophilic Clay

Product Name: **Organophilic Clay**
Manufacture Date: October 2008
Expiry Date: October 2010

Item	Typical Specification	KAR_8042	KAR_8043
Appearance	Off white to tan powder	Conform	Conform
Moisture	2.0 – 5.0 %	4.02	3.93
Loss on ignition	32 – 37 %	34.48 %	36.86 %
Granularity	75 % min - 100 mesh	77.53 %	77.92 %
Yield Point	15.0 lb/100 ft ² min	18.0	22.0
Gel Strength 10 sec	9.0 lb/100 ft ² min	11.0	12.0
10 min	12.0 lb/100ft ² min	14.0	15.5
OWR (oil to water ratio)	-----	2.6 : 1.0	3.2 : 1.0

Packaging and Storage:

50-lbs bags – 40 bags per pallet – 20 pallets per 20' FCL => net weight per FCL 18.144,0 Kilo
alternatively:

25 Kilo bags – 40 bags per pallet – 20 pallets per 20' FCL => net weight per FCL 20.000,0 Kilo

Please store in dry, well-ventilated area. Please keep container closed. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking.

Organophilic clay is a viscosifier and gelling agent used in oil-base and synthetic-bas systems. This Amine-treated bentonite is used to increase carrying capacity and suspension properties, providing support for weight materials and improved cuttings removal. Organopilic Clay viscosifier also aids in filter-cake formation and filtration control.

REF__ : K_60118

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