



KI OILFIELD CHEMICALS PVT.LTD.

Product Data Sheet (PDS)

KI-404

Thickener Cum BINDER for Aqueous Formulation

PRODUCT FEATURES:

KI 404 Binder is a synthetic Binder cum Thickener used to Bind particles in most effective and efficient manner. It can increase Viscosity of the Aqueous Formulation used in Home care segment

PRODUCT DESCRIPTION:

KI-404 Binder is a water soluble synthetic base product to strongly bind particles to convert it to granules, prills, noodles, pettlet etc. **KI - 404 Binder** provide enough strength and resistance to abrasion to reduce dusting and maintain granule's integrity until its application. It gives thickening effect on water base formulation in effective and efficient manner.

TYPICAL SPECIFICATIONS:

Appearance	Dark Brown Viscous Jelly
Sp. gravity @ 20 °C	1.30 ± 0.05 g/cc
Odor	Mild, Typical
Solubility	100 % Soluble in Water
pH @ 20 ° C	7.5 ~ 9.5

APPLICATION :

KI-404 Binder can be used as a Binder for different application in the Industries. It is mainly used for Agro & Chemicals Formulations, where powder form is to be converted in to Granules, pallets, prills etc. It is non-flammable and completely soluble in water. However, it is advisable to contact our Technical Representative for evaluation of the system and usage of the product prior to application of the BINDER.

SAFETY / PACKING

KI- 404 BINDER is safe to handle, however PPE is advisable to use and handling. It is available in 200/50 Kg drums and in bulk packing on special request. Safe Handling of **KI-404 BINDER** is recommended in MSDS which is available on request.