



KETTLITZ - Dispergator KB

- technical leaflet -

Dispergator KB contains 25 % more active material and less moisture than Dispergator DS. It favourably can be used in all rubber compounds which are intended to be cured by UHF, LCM or hot air. It also has good compatibility with most polymers. Dispergator KB improves the dispersion of fillers and rubber chemicals, the surface quality of extruded profiles, the extrusion speed, and reduces the scorch tendency of injection moldings. It does not interfere peroxide curing systems and shows excellent non-staining properties.

Recommended dosage: 2–4 phr

Physical Properties

Chemical Characteristics		water-in-oil-emulsion of higher alcohols, aliphatic fatty acids and high boiling hydrocarbons
Appearance		white granules (diameter 6–8 mm)
Density at 20 °C	(g/cm ³)	approx. 1.07 (mathematically)
Bulk Density	(g/ml)	approx. 0.5
Ash Content	(%)	29 ± 2.5
Physiol. Behavior		see safety data sheet
Storage Stability		3 years under suitable storage conditions
Packing		paper bags containing 25 kg net