

LUBRICANTS

AKLUB K-96

TBF 12-021-03

AKLUB K-96 is a high density oxidized homopolymer. Because of its high viscosity and a highly crystalline structure AKLUB K-96 has a powerful effect on the promotion of fusion. In the initial stages of the extrusion processes, this product shows longer residence times in the PVC compound, promoting enhanced distribution and improved efficiency of the other additives in formulation. In the later stages of the process, AKLUB K-96 will migrate to the PVC-metal interface and exhibit an external lubrication functionality.

AKLUB K-96 also promotes mixing and homogenization and has an excellent metal release.

The product also gives an excellent lubrication resulting in a better slip and lower shear rate of the melt and thus a better dynamic heat stability.

In the final product, AKLUB K-96 gives a higher surface gloss.

Definition

High density oxidized polyethylene

Chemical - Physical Properties

Form	Powder
Color	White
Acid value	12 – 18 mg. KOH/g.
Melting point	120 °C min.

Application

PVC processes

Recommended Charges

Depends on formulation and processing conditions

Standard Packaging

20 –25 Kg. Net multilayer paper bags or
1 MT big- bag.

A material safety data sheet for the safe handling of this product is available on request

The information in this catalogue is based on our own knowledge and personal experience. It should therefore only be regarded as a guide and not be taken as any form of guarantee whatsoever. In the event of specific queries, kindly contact our technical service.