

PROCESSING AID

AKDENIZ PRO 50

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Rev: 1

AKDENIZ PRO 50 has the lowest molecular weight and the shortest chain length of the "PRO Series".

Due to its chemical structure has also a lubricating effect AKDENIZ PRO 50 reduces torque during extrusion.

It acts also a metal release effect and avoid the sticking of the melt at hot metal surfaces.

It has a positive effect on gloss and melt homogeneity.

Definition

Acrylic processing aid

Chemical and physical properties

Appearance (Physical form)	Powder -	
Appearance (Color)	White -	
Moisture (% at 105°C)	0 -	1
Bulk Density (g/L)	400 -	600
Average particle size (micron)	80 -	120
Viscosity (Capillary viscometer, cst)	0 -	2
Sieve residue (% at 600 micron)	0 -	0,10

Application

Injection mouldings
Building
Packaging industry
PVC foam applications
Extrusion processes

Handling

Wear suitable mask, protective clothing, gloves and eye/face protection.

Avoid release to the environment. Refer to special instructions/safety data sheet.

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

This technical data sheet is not dispensing with the responsibility of the user to follow appropriate legal directives such as regulations regarding food stuff, dangerous substances and safety at working places.

Nothing in this technical data sheet can be constructed as freedom to infringe patents of 3rd parties or to breach regulations and laws.

Recommended dosage

Depends on the formulation, processing conditions and the type of product; usually in the range of 0,4 - 8,0 phr

Mixing

A minimum temperature of 120°C is recommended for optimal dispersion in the dryblend.

Standard packaging

20 kg net multilayer paper bags

Storage

Store in a cool and dry area, away from rain, snow and direct sun light.

Shelf life

24 months

The information in this technical data sheet 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. In the case of specific queries, please contact our technical service