

## PROCESSING AID

### AKDENIZ PRO 40

Date 26.04.2019

Rev: 1

AKDENIZ PRO40 is a processing aid product with relatively long chain which reduces the fusion time and improves melt elasticity&strength with no or small influence on extrusion torque and pressure.

Being suitable for many applications such as window and technical profiles,foam application and thermoforming applications; AKDENIZ PRO40 enables an easy control of melt flow and die swell.

#### Definition

Acrylic processing aid

#### Chemical and physical properties

Appearance (Color)	White -	
Appearance (Physical form)	Powder -	
Bulk Density (g/L)	400 -	600
Average particle size (micron)	50 -	100
Sieve residue (% , 600 micron)	0 -	0,10
Moisture (% at 105°C)	0 -	1
Viscosity (Capillary viscometer, cst)	12,50 -	15,50

#### 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