

PROCESSING AID

AKDENİZ PRO- 50

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PRO50 is a lubricating acrylic processing aid. Usage of PRO50 reduces the tendency of PVC melt to adhere to hot metal surface of the processing machinery, resulting prevention of sticking and much longer production runs without stopping. Not only it reduces plate out but also makes a very clear and glossy surface finish possible for the final product. PRO50 can be used in combination with other processing aids, while improving melt homogeneity and heat stability. Increased fusion time and reduction in torque are some other benefits gained when PRO50 is used in formulations.

Definition

Acrylic Processing aid

Chemical - Physical Properties

Form	Powder
Color	White
Bulk density (g/cc)	0,5 ± 0,1
Moisture % , 105 °C	1,0 max.
Particle Size [D(v,0,5)], µm	120 max.
Viscosity, cst	2,0 max.

Application

Injection mouldings
Building
Packaging industry
PVC foam applications
Extrusion processes

Recommended Charges

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

Standard Packaging

20 kg. net. multilayer paper bags.

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