

Application of PRO 40 increases melt strength and fusion time significantly. It has the capability to bind PVC chains together, resulting in increased melt elasticity by having long polymer chains. This property makes it possible to be used in foam applications.

It has a higher molecular weight than PRO 30. Not only it provides perfect wall thickness, but also excellent thermoforming capability. PRO 40 has the property to improve melt homogeneity, achieving a perfect surface finish of the final product.

### 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	100 max.
Viscosity, cst	12,0-15,5

### 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