

PVC S60-12

Description

PVC S60-12 is a low K-value polyvinyl chloride grade, manufactured by a suspension polymerisation process. It is a medium porous polymer, which has easy processing characteristics in extrusion and calendaring.

Typical Values

Property	Value *	Unit	Test Method
K-value	60	-	ISO 1628-2
Bulk density	0.560	g/ml	ISO 60
Sieve Analysis			ISO 4610
> 63µm	≥ 98	%	
> 250µm	≤ 1.0	%	
Volatile content	≤ 0.3	%	ISO 1269
Plasticiser absorption	19	%	ISO 4608
Residual Vinyl Chloride	< 1	ppm	ASTM D3749

*Data obtained on representative samples of this grade. These values are typical, for guidance only and must not be used as a basis for specifications.

Applications

PVC S60-12 is a general purpose resin for rigid applications. Primarily it is intended for the production of thin profiles, foamed boards, film/sheet and flooring.

Shipping

In general, shipping of the resin is done in bulk. Most common bulk transport modes are silotricks and pressurized containers for rail and sea transport.

Storage

The resin must be stored in a dry area under moderate temperature conditions (maximum 30 °C) and avoid direct UV light exposure.

Safety

For information on the safety precautions of S60-12 please refer to our material safety datasheet (MSDS). The MSDS can be sent on request of the customer.