

**PVC S 60-12****General**

PVC S 60-12 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 calendering.

**Typical Properties**

Property	Value	Unit	Test Method
K-value	60	-	ISO 1628-2
Viscosity index	88	-	ISO 60
Bulk density	560	g/l	ISO 60
Sieve Analysis			ISO 4610
Particle > 63µm	≥ 98	%	
Particle > 250µm	≤ 1.0	%	
Volatiles	≤ 0.3	%	ISO 1269
Porosity	19	%	ISO 4608

**Applications**

PVC S 60-12 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 silotrucks 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 S 60-12 please refer to our material safety datasheet (MSDS). The MSDS can be sent on request of the customer.