

**PVC S 58-02** 

## General

PVC S 58-02 is a low K-value polyvinyl chloride grade, manufactured by a suspension polymerisation process. It is a medium porous polymer with a high bulk density and an excellent thermal stability

Typical Properties			
Property	Value	Unit	Test Method
K-value	58	-	ISO 1628-2
Viscosity index	83	-	ISO 60
Bulk density	570	g/l	ISO 60
Sieve Analysis			ISO 4610
Particle > 63µm	≥ <b>98</b>	%	
Particle > 250µm	$\leq 0.5$	%	
Volatiles	≤ 0.3	%	ISO 1269
Porosity	18	%	ISO 4608

## **Applications**

PVC S 58-02 can either be used for injection moulding of rigid articles, such as pipe fittings; or for the production of foamed products (i.e boards, core layer foamed pipes...).

# 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 58-02 please refer to our material safety datasheet (MSDS). The MSDS can be sent on request of the customer.

Shin-Etsu PVC B.V. P.O. Box 136 1200 AC Hilversum The Netherlands Tel: +31 35 689 8010 Fax: +31 35 685 0865 E-mail: pvcorder@shinetsu.nl Home: www.shinetsu.nl

Technical Datasheet PVC S58-02 - English 31-08-2014 Revision 5

The information contained in this publication is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material of its use.