

# SG580

## Description :

Polyvinyl Chloride Homopolymer having low molecular weight, produced by Suspension Polymerization Process.



## Product Information

Property	Test Method	Unit	Specification	Typical Value
K-Value	DIN 53726	-	57.0 - 59.0	58 *
Apparent Bulk Density	ISO - 60	g/ml	0.50 - 0.65	0.57
Volatile Matter	ISO - 1269	%	0.3 max	< 0.3
Sieve Analysis	ASTMD - 1921	%	2.0 max	0
■ Retained on 250 micron		%	90.0 min	> 90
■ Retained on 75 micron				
Impurity and Foreign Matter	ISO/R - 1265	Specks/100sq.	20 max	< 5

\* Corresponding Polymerization Degree = 720

## Recommended Applications

- Calendering ■ Floor Tile, Transparent Sheet, Credit Card, Other Rigid Sheets.
- Extrusion ■ Bottle, Blown Film, IC Tube, Furniture Trim, Rigid Foam Sheet, Other Rigid Profiles.
- Injection ■ Pipe Fitting, Screw Driver Handle, Other Rigid Products.

## Standard Packaging

- Paper Bag ■ 25 Kilograms
- Flexy Bag ■ 550 and 1,100 Kilograms
- Tank Car ■ 10 and 20 Metric Tons
- Sea Bulk ■ 17 Metric Tons

## Technical support

- Please refer Safety Data Sheet (SDS) and User Manual before use.

### Disclaimer:

- Specification values are subject to change without prior notification. Typical values are given in good faith without warranty or guarantee expressed or implied.
- This product can be used only for the application as specified here above.
- To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication, we, however, do not assume any liability whatsoever for accuracy and completeness of such information.
- We make no other warranties, expressed or implied which extend beyond the description contained herein. Nothing herein shall be interpreted to constitute, create or cause any implied warranty of merchantability or fitness for a particular purpose.
- It is the customer's responsibility to inspect and test in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer shall be responsible for the appropriate, safe and legal use, processing and handling of our products.