

# TPC PVC SG580

Polyvinyl Chloride Homopolymer  
Thai Plastics and Chemicals Public Company Limited

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

General Information	
Features	Homopolymer
	Low Molecular Weight
Uses	Bottles
	Film
	Fittings
	Flooring
	Furniture
	Handles
	Microfoamed Sheet
	Profiles
	Sheet
	Tubing
Processing Method	Blown Film
	Calendering
	Extrusion
	Film Extrusion
	Injection Molding
	Profile Extrusion
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.50 to 0.65	g/cm <sup>3</sup>	ISO 60
K-Value	57.0 to 59.0		DIN 53726
Sieve Analysis			ASTM D1921
-- 1	> 90	%	
-- 2	< 2.0	%	
Volatile Matter	< 0.30	%	ISO 1269
Impurities	< 20.0	specks/100 sq.	ISO R 1265

NOTE	
1.	Retained on 75 micron
2.	Retained on 250 micron

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Recommended distributors for this material

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