

# TPC PVC SM61E

Polyvinyl Chloride Homopolymer  
Thai Plastics and Chemicals Public Company Limited

Message:  
Polyvinyl Chloride Homopolymer having medium molecular weight, suitable for Medical grade use, produced by Suspension Polymerization Process.

General Information	
Features	Homopolymer
	Medium Molecular Weight
Uses	Caps
	Connectors
	Medical/Healthcare Applications
	Sheet
	Tubing
Processing Method	Calendering
	Extrusion
	Injection Molding
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.50 to 0.60	g/cm <sup>3</sup>	ISO 60
K-Value	60.0 to 62.0		DIN 53726
Sieve Analysis			ASTM D1921
-- 1	< 2.0	%	
-- 2	> 90	%	
Volatile Matter	< 0.30	%	ISO 1269
Elution Test	Passed		Internal Method
Fish Eye	< 10.0	point/150 cm <sup>2</sup>	Internal Method
Impurities	< 20.0	specks/100 sq.	ISO R 1265
Residual Vinyl Chloride Monomer	< 1	ppm	ASTM D3749

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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

