

# TPC PVC SM71E

Polyvinyl Chloride Homopolymer

Thai Plastics and Chemicals Public Company Limited

## Message:

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

General Information	
Features	High Molecular Weight Homopolymer
Uses	Film Medical/Healthcare Applications Sheet Tubing
Processing Method	Calendering Extrusion Film Extrusion Injection Molding Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.44 to 0.50	g/cm <sup>3</sup>	ISO 60
K-Value	70.0 to 72.0		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

