

# TPC PVC SM66E

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	Film
	Medical/Healthcare Applications
	Sheet
	Tubing
Processing Method	Calendering
	Extrusion
	Film Extrusion
	Injection Molding
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.48 to 0.54	g/cm <sup>3</sup>	ISO 60
K-Value	65.0 to 67.0		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

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Recommended distributors for this material

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