

Polyvinyl chloride PVC E6644 Technical Datasheet

Description:

PVC E66 is a very fine-particle, paste making emulsion homopolymer, giving medium viscosity plastisols with a good shelf life. Plastisols made with PVC E66 have a slightly pseudoplastic rheology (see diagram). PVC E66 exhibits excellent foaming characteristics in chemically blown foams, particularly for screen printing and hot embossing for wall covering manufacturing.

Typical data:


Property	Test method	Unit	value
K-Value	ISO 1628/2	-	44-46
Sieve analysis $\geq 63\mu$	ISO 565	%	≥ 5.1
Volatile matter	ISO 1269	%	≥ 3.0
Methanol extract	ISO 6427	%	≥ 2
Residual VCM	ISO 6401	ppm	≥ 5
Thermostability	Vinnolit THMA 180	min	≤ 51
Paste Viscosity	ISO 3219	-	≥ 7


Applications:

Leather Foam, Wall Covering, Cushion Floor



 Unit 302, Sheydayee BLD, Sazman AB, Tehranpars

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