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ARVAND PETROCHEMICAL COMPANY

POLYVINYL CHLORIDE - PVC E7544

PVC E7544 is a versatile, high-viscosity paste-making emulsion PVC from Arvand Petrochemical, engineered for robust performance in demanding plastisol applications. Its pronounced shear-thinning rheology ensures excellent air release and superior substrate coverage, making it the ideal choice for durable synthetic leather, metal coatings, and molded goods.

Producer	Applications
ARVAND	Paste grade for leather skin, metal coating, molding, wall covering, gloves, marking films.

Typical Properties			
Resin Properties	Unit	Typical Value	Test Method
K-Value	-	74-76	ISO 1628/2
Sieve Analysis >63 µm	%	≤1.5	ISO 565
Volatile Matter	%	≤0.3	ISO 1269
Methanol Extract	%	<2.5	ISO 6472
Thermostability Mathis Drying Oven	min	≥20	-
Paste Viscosity 1h	Pas	≤5	DIN EN 3219
Residual VCM	ppm	≤1	ISO 6401