



**ALKIMIA LLC**

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	PVC E6834	
	Polyvinyl Chloride (Emulsion)	

**Product:** PVC E6834

**Producer:** Arvand Petrochemical Co.

**Description:**

PVC E68 is a fine-particle, paste-making emulsion homopolymer giving low-viscosity plastisols. Pastes with a medium plasticizer content show almost Newtonian flow property. PVC E68 is suitable for chemically blown foams with a low plasticizer content. The main application areas are relatively rigid foams for flooring and leather cloth.

**Application:**

Pastes based on E68 can be applied by all the usual procedures. E68 is well suited for the production of foams having a fine cell structure. It is characterized by the following properties:

- Low initial viscosity
- Good chemical foam ability, regular cell structure
- Good viscosity stability, particularly at storage temperatures of about 40° C
- Excellent release properties from heated metal surfaces (punch process).
- It has also proved suitable for mechanically frothed foams containing silicone based foaming aids.

**Typical Properties:**

Typical Test	Unit	Specification	Test Method
K-Value		67-69	ISO 1628/2
Sieve Analysis >63 µm	%	≤2	ISO 565
Volatile Matter	Wt.%	≤0.3	ISO 1269

**Disclaimer:**

*This information is based on our current knowledge and experience. In view of many factors that may affect processing and application, this data does not relieve processors from the responsibility of carrying out their own tests and experiments, neither does it imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.*



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Methanol Extract	Wt. %	≤2.5	ISO 6427
Residual VCM	PPM	≤1	ISO 6401
Thermostability (min) Mathis drying oven	Min	>15	
Paste viscosity After 1 h (Pas)	(Pas)	≤6	ISO 11468 ISO 3219
Part of Quality	%	≥98	

**Processing:**

Pastes based on E68 can be applied by all the usual procedures.

**Packaging, Delivery and storage:**

The product is supplied in palletized 20 kg bags. PVC E68 should be stored dry and away from sources of heat and light. Please consult the safety data sheet for information about the safety precautions necessary for transport, storage and processing. Jumbo Bag / Bunker.

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