



Arena Petro Gas

Producer and Supplier in the fields of Chemical ,Oil ,Gas and Petrochemical industries

DATE: 2024-2025
Arena Code: AS10176/ARVPC-PVC E6834

Technical Data Sheet

PVC E 6834

Polyvinyl Chloride

PVC-E 6834 is polyvinylchloride unmixed with other substances, produced with the help of emulsion polymerization method. PVC-E is characterized by a wide molecular mass distribution, high impurity content, and high water absorption rate.

Applications:

Rigid Foam for Flooring, Leather Cloth, Sealing Compounds, Coating and Laminating

Properties	Unit	Value	Test Method
K- Value	-	67-69	DIN 53726 ISO 1628/2
Sieve analysis	$\geq 63\mu$ (%)	2 \geq	DIN 53724 ISO 565
Volatile Matter	%	0.3 \geq	DIN 7764/2 ISO 1269
Methanol extract	%	2.2 \geq	DIN 53738 ISO 6427
Residual VCM	ppm	2 \geq	DIN 53743 ISO 6401
Thermostability	min	15 \leq	Vinnolit THMA 180
Paste Viscosity	(Pas)	6 \geq	DIN EN 11468 ISO 3219
after 1 h			



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Head Office:

Head Office: Unit 1011, 10th Floor, Kian Center 2 , Janbaz Blvd, Mashhad, Iran

Postal Code : 9197810030

Tell:+98-51-3883 9090

Fax:+98-51-3883 9010

Mobile: +98 915 005 1050

Website: www.arena-petrogas.com
E-mail: info@arena-petrogas.com

