

DATE: 2024-2025

Arena Code: AS10201/ABDP-PVC S60

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

Technical Data Sheet

PVC S60

Polyvinyl Chloride

PVC S60 is a medium-low molecular weight PVC homopolymer of particular interest in rigid applications and has established a deserved reputation for low gels and exceptional early color heat stability. These properties, along with outstanding lot to lot uniformity have made F616K an industry- wide standard for rigid formulations.

Applications:

Rigid Calendering, Rigid Foam, Profile and Bottles.

Properties	Value	Test Method	Unit
K-Value	58.3-61.1	ASTM	NO
Appearance	W.P.		
Inherent Viscosity	0.739-0.79	B.F.G/ASTM D 1243-79	
Retained on 40 Mesh	<ie-06< td=""><td>B.F.G</td><td>%</td></ie-06<>	B.F.G	%
Retained on 200 Mesh	>= 85	B.F.G	%
Porosity	0.05-0.22	DIN 53417/1	ml/mg
Volatile Matter(Heat Loss)	<= 0.4	B.F.G	%
Bulk Density(Apparent)	0.55-0.61	B.F.G/ASTM D 1898-69	gr/cc
Dark Resin(per 10 SQ.IN)	<= 30	B.F.G	In 100 g



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

