

**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	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