

# Westlake PVC 1230S

Rigid Polyvinyl Chloride

Westlake Chemical Corporation

Message:

Westlake PVC 1230S PVC resin is a medium molecular weight homopolymer designed primarily for the extrusion of rigid products. The resin has a closely controlled particle size, structure and uniform porosity which results in excellent blending properties. The 1230S PVC exhibits good heat stability and high bulk density characteristics which makes this particular Westlake PVC especially suitable for the production of rigid profiles.

Suggested Applications

Westlake PVC 1230S PVC resin is typically used in rigid PVC compounds which can be processed through the modern high output, multi-screw extruders to produce siding, window, fence and door profiles.

General Information	
Additive	Heat Stabilizer
Features	Heat Stabilized
	Homopolymer
	Medium Molecular Weight
Uses	Construction Applications
	Fencing & Decking
	Profiles
	Siding Substrate
	Windows & Doors
Appearance	White
Forms	Powder
Processing Method	Extrusion
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.56	g/cm <sup>3</sup>	ASTM D1895
K-Value <sup>1</sup> (25°C)	66.0		
Inherent Viscosity	0.90		ASTM D5225
Particle Size			ASTM D1921
-- <sup>2</sup>	< 4.00	%	
-- <sup>3</sup>	> 99.9	%	
Relative Viscosity (25°C) <sup>4</sup>	2.20		
ASTM Classification	GP4-16040		ASTM D1755
CAS Number	9002-86-2		
Volatiles	< 0.30	%	

NOTE	
1.	0.5 gm/100ml Cyclohexanone
2.	Through 200 mesh

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|----|-----------------------|
| 3. | Through 40 mesh       |
| 4. | 1.0% in Cyclohexanone |

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