



POLYVINYL CHLORIDE 1230P

Producer: Westlake PVC Corporation / The United States (USA)

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

Suggested Applications **Westlake PVC 1230P** PVC resin is typically used in rigid PVC compounds which can be processed through both single and multi-screw extrusion of pipe and conduit.

Typical Properties:

PROPERTIES	VALUE
Appearance (Visual Observation)	Free Flowing White Powder
K-value (0.5 gm/100ml Cyclohexanone @25°C)	65
Inherent Viscosity (ASTM D5225)	0.89
Relative Viscosity (1.0% in Cyclohexanone @25°C)	2.17
Bulk Density (g/cc) (ASTM D1895)	0.56
Volatiles (% Maximum)	0.30
Particle Size (ASTM D1921)	
Through 40 mesh (% minimum)	99.0
Through 200 mesh (% maximum)	4.0
ASTM Cell Classification	GP3-16040