



POLYVINYL CHLORIDE (PVC) - Grades & Applications

Reliance Polymers offers suspension grade Polyvinyl Chloride (PVC), with a wide range of viscosities. State-of-the-art manufacturing technology ensures consistency of the resin quality. Typical applications include rigid pipes and fittings, flexible tubes, hoses, doors, windows, partitions / floor / wall coverings, wires, cables, electrical conduits and fittings, blood bags, tubing, heart catheters, IV fluid bags, toys, sports goods and footwear.

REON GRADES: TYPICAL PROPERTIES

Grades	K-Value	Porosity (DOP Absorption)	Bulk Density ml/g g/ml	Typical Applications
57-01	57	0.22 - 0.34	0.48 - 0.54	Pipe fittings, Foam board, Cooling tower frills
57GMRO1				
57-11	57	0.22 - 0.34	0.48 - 0.54	Calendered blister film, Bottles
57GERO1				
60-11	60	0.22 - 0.34	0.48 - 0.54	Calendered blister film, Bottles
60GERO1				
67-01	67	0.21 - 0.29	0.51 - 0.59	Pipes, Rigid films, Doors & Window profiles, Corrugated sheets, Cable channels, Casing & Capping, PVC flooring.
67BER01/67GERO1				
67-11	67	0.30 - 0.34	0.48 - 0.56	W&C compounds, Shoe compounds, IV Fluid and Blood bags, Film, Flexible sheets, Tubing.
67GEFO1				



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