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Plastics Division

PVC 7121R

Vinyl Chloride-Vinyl Acetate Copolymer

Description

PVC 7121R is a free-flowing, non-dusting resin for use in the manufacture of high fidelity phonograph records. Its excellent heat stability and flow properties lead to continuous, trouble-free production of stereo or monaural records. PVC 7121R has minimal volatiles, low fines and a highly uniform particle size.

Typical Application

Stereo and monaural high-fidelity phonograph records.

Typical Properties

Appearance	Fine, white powder
Bulk Density	35 lbs./cu. ft.
Vinyl Acetate Content	14%
Specific Gravity	1.35
Typical Screen Analysis	
Through 40 mesh	99.5%
Through 200 mesh	12%
Inherent Viscosity	
ASTM D1243-60 method A	0.48
Heat Loss (volatiles)	1%
ASTM Cell Classification	C13-2620
ASTM D2474-69	

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