

OxyVinyls® 155

Polyvinyl Chloride Homopolymer

OxyVinyls, LP

Message:

OxyVinyls® 155 is a Polyvinyl Chloride Homopolymer (PVC Homopolymer) product. It can be processed by foam processing or injection molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of OxyVinyls® 155 include additive/masterbatch and foam.

Characteristics include:

High Flow

Homopolymer

General Information	
Features	Foamable High Flow Homopolymer
Uses	Color Concentrates Foam Masterbatch
Agency Ratings	EU 10/2011
Appearance	White
Forms	Powder
Processing Method	Foam Processing Injection Molding

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.54 to 0.59	g/cm ³	Internal Method
K-Value	49.0 to 50.0		
Contamination	< 30	number/kg	Internal Method
Inherent Viscosity	0.50 to 0.53	dl/g	Internal Method
Particle Size			Malvern
% Retained on Pan	< 20.0	%	
% Retained on 200 mesh	< 50.0	%	
% Retained on 40 mesh	< 0.500	%	
% Retained on 60 mesh	< 2.00	%	
Relative Viscosity	1.58 to 1.62		
CAS Number	9002-86-2		
Flow Time	< 18.0	sec	Internal Method
Porosity	0.170 to 0.270	cm ³ /g	Internal Method
Residual Monomer	< 4	ppm	Internal Method
Volatiles	< 0.13	%	Internal Method

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Recommended distributors for this material

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