

GEON® Rigid RB-FG

GEON Performance Solutions - Rigid Polyvinyl Chloride

Tuesday, June 18, 2024

General Information

Product Description

GEON® RB-FG is a clear, rigid PVC compound designed specifically for use as a color/ stability booster additive in GEON® packaging compounds where high regrind usage is necessary in extrusion blow molding application. GEON® RB-FG is formulated for use in general purpose and food grade applications when used according to conditions under "Recommended Use"

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Food Contact Acceptable	• General Purpose	
Uses	• Bottles	• General Purpose	• Packaging
Agency Ratings	• FDA Food Contact		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	0.801 g/cm ³	0.801 g/cm ³	ASTM D1505
Volatile Matter	0.0 to 0.25 %	0.0 to 0.25 %	

Additional Information

Recommended Use - The actual use level depends on the condition of the regrind, level of regrind, and the desired appearance of the blow molded bottle. A suggested starting range would be 2% to 4% of the virgin and regrind blend. Anything over 4% use level should be discussed with a GEON Packaging Compound technical representative to be sure the containers or parts remain compliant to FDA regulations

Notes

¹ Typical properties: these are not to be construed as specifications.