



# Geon™ Vinyl Packaging RB-FG

## Rigid Polyvinyl Chloride

### Key Characteristics

#### 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
Regional 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, Unspecified Rating
Forms	• Pellets

### Technical Properties <sup>1</sup>

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density	0.801 g/cm <sup>3</sup>	0.801 g/cm <sup>3</sup>	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 PolyOne Packaging Compound technical representative to be sure the containers or parts remain compliant to FDA regulations

#### Notes

<sup>1</sup> Typical values are not to be construed as specifications.

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