

Technical Data Sheet

Manufacturer:

China Resources Packaging Materials Co., Ltd.

Product:

Bottle Grade PET Resin

Grade:

CR-8828

Application:

Carbonated soft drink bottles.

Specifications:

Characteristics	Unit	Value	Test Method	Test Equipment
I.V.	dg/g	0.85±0.02	ASTM D5225	VISCOTEK Y501
AA Content	mg/kg	≤0.80	WN-B010-9013E	AGILENT HEADSPACE
Color — b		≤0	WN-B010-7136E	X-RITE
Color — L		≥80.0	WN-B010-7136E	X-RITE
COOH Content	mol/t	≤35	WN-B010-7013E	METTLER DL50
Melting Point	°C	≥240	WN-B010-7089E	TA Q10
Dust	mg/kg	≤80	GB17931-2003	SIEVE ANALYSIS (RETSCH COMPANY)
Water Content	wt%	≤0.2	GB17931-2003	

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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Product Description:

CR-8828 bottle-grade PET resin has been developed and produced to meet the specific requirements of carbonated soft drink packaging. The product has low heavy metal and AA concentrations, good color values and stable viscosity. It meets the requirements of bottles for carbonated soft drinks, with a low processing temperature, a wide processing range, good transparency, high strength and a high finished product yield.

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