

Technical Data Sheet

Manufacturer:

China Resources Chemical Innovative Materials Co., Ltd.

Product:

Bottle Grade PET Resin

Grade:

CR-8816L

Application:

Purified water bottles, mineral water bottles, distilled water bottles and PET sheets.

Specifications:

Characteristics	Unit	Value	Test Method	Test Equipment
I.V.	dg/g	0.76±0.02	ASTM D5225	VISCOTEK Y501
AA Content	mg/kg	≤1.0	WN-B010-9013E	AGILENT HEADSPACE
Color — b		≤1.0	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	≤100	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.

GLOBAL OFFICES

USA

2106 House Ave, Suite 712,
Cheyenne, Wyoming 82001, USA

SINGAPORE

20 Collyer Quay, #09-01,
Singapore 049319

UAE

Shams Business Center, Al Messaned,
Sharjah, UAE

PAKISTAN

T1 Horizon Tower, Com 2/6, Khayaban
-e-Saadi, Block 3 Clifton, Karachi, Pakistan

Technical Data Sheet

Product Description:

CR-8816L is suitable for drinking water bottles, including purified water, mineral water and distilled water bottles. It is also widely used for sheet extrusion. The product offers good processing performance, a low processing temperature, a wide processing range and good transparency, with low AA and heavy metal concentrations. It preserves the original taste of purified water, natural mineral water and distilled water.

Packing:

1.1 MT jumbo bags
20 bags per 20' container

Manufacturer Details:

China Resources Chemical Innovative Materials Co., Ltd.

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.

GLOBAL OFFICES

USA

2106 House Ave, Suite 712,
Cheyenne, Wyoming 82001, USA

SINGAPORE

20 Collyer Quay, #09-01,
Singapore 049319

UAE

Shams Business Center, Al Messaned,
Sharjah, UAE

PAKISTAN

T1 Horizon Tower, Com 2/6, Khayaban
-e-Saadi, Block 3 Clifton, Karachi, Pakistan