



China Resources Chemical Innovative Materials Co., Ltd
 No.1 East Xinyu Road, Weitang Industrial Zone, Changzhou, Jiangsu, China

TECHNICAL SPECIFICATION

CR-8828

CR-8828 bottle-grade PET resin has been developed and produced to meet the specific using requirement of carbonated soft drink packaging. The product has properties as low concentration in heavy metal and A. A, good color value and stable viscosity. It can meet the requirement of the bottles to contain carbonated soft drink, with low processing temperature, wide processing allowance, good transparency, great intensity and high finished product rate.

Packing situation: 1.1MT jumbo bag/20 bags in one 20' container

CHARACTERISTICS	UNIT	VALUE	TEST METHOD	TESTEQUIPMENT
I. V.	dg/g	0.870+/-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		
COOH CONTENT	mol/t	≤35	WN-B010-7013E	METTLER DL50
MELTING POINT	°C	≥240	WN-B010-7089E	TA Q10
POWDER	mg/kg	≤100	GB17931-2003	SIEVE ANALYSIS (RETSCH COMPANY)
MOISTURE	wt%	≤0.2	GB17931-2003	
ASH	%	≤0.08	GB17931-2003	