

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 | TEST EQUIPMENT |
|-----------------|-------|--------------|---------------|------------------------------------|
| I. V. | dg/g | 0.850+/-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 |
| DUST | mg/kg | ≤100 | GB17931-2003 | SIEVE ANALYSIS (RETSCH COMPANY) |
| MOISTURE | wt% | ≤0.2 | GB17931-2003 | |