

Technical Data Sheet

Manufacturer:

China Resources Chemical Innovative Materials Co.,Ltd

Product:

Strap-grade Resin

Grade:

CR-9908

Quality Grades:

AA / A+ / A1

Specifications:

Item		Unit	Grading Specifications		
			AA	A+	A1
Intrinsic Viscosity	IV	dL/g	0.960±0.015	0.960±0.020	0.90-0.98
Acetaldehyde Content	AA	µg/g	≤1.0	≤1.0	≤1.0
Colour	L-value	—	≥80	≥80	≥80
	b-value	—	≤1.0	≤1.0	≤1.0
Diethylene Glycol Content	DEG	%	1.1±0.2	1.1±0.3	≤1.5
Peak Melting Temperature (DSC)	Melting Point	°C	248±2	248±2	≥240
Moisture	Moisture	%	≤0.2	≤0.2	≤0.2
Number of Chips per Gram	Number of chips/gram	—	62±3	62±3	62±3

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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Remarks:

1. The base-chip formulation is the same as the CR-6612C formulation used for CR-8828 carbonated-grade base chips.
2. Testing Method: Refer to GB/T 17931-2018.
3. CR-9908 production-changeover material: IV 0.85-0.90. When the other properties meet the CR-8828/A-grade limits, it is classified as CR-8828/A-grade transition material.

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