



PRODUCT FEATURES AND APPLICATION

CSRPET 084 General Purpose food-grade PET Copolymer resin is suitable for high-pressure applications such as Carbonated soft drinks, Sparkling water, and Beers.

Test Parameter		Unit	Specification	Test Method
Intrinsic Viscosity		(IV)dl/gm	0.84±0.02	ASTM- D4603
Carboxyl End Group By Titration		Meq/kg	< 40	WI/RPET/QAC/01
Melting Point (dsc)		°c	247±4	WI/RPET/QAC/02
Ash Content @800°c		%	< 0.05	ASTM- D5630
Colour	L *	CIE	≥ 70	WI/RPET/QAC/03
	b *	CIE	≤ 0.5	WI/RPET/QAC/03
Chips Per Gram (CPG)		Nos	55±5	WI/RPET/QAC/04
AA' Content		ppm	< 1	ASTM- F2013
Moisture		%	≤ 0.3	WI/RPET/QAC/05
Dust Content/fines		ppm	< 100	WI/RPET/QAC/06

FOOD CONTACT

CSRPET084 complies with FDA Regulations.

Packing

Resin will be supplied in 1100kg PP Jumbo bags with LDPE liner.

STORAGE & HANDLING

Recommended to store below the 30° C temperature and 55±5% Humidity

DISCLAIMER

The property given in the technical data sheet do not constitute product specification but represent typical performance values based on the best of our knowledge and believed to be accurate. These are given in good faith but it is for the customer to satisfy of the suitability for its own particular purpose. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Chiripal Polyfilm does not guarantee the typical values. Chiripal Poly reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.