

Specification

Polyester Chips

Bottle Grade 84 - Prime

Test	Method	Unit	Range of Control
I.V. -Phenol: 1,1,2,2	ASTM D 2857	dl / gm	0.840 +/- 0.02
Carboxyl end groups	Titration Method	Meq / kg	35 max.
ASH	Gravimetric Method	ppm	280 max.
Melting Point	By DSC	° C	247 +/- 2
DEG	By Gas Chromatograph	%	1.40 +/- 0.20
Moisture	KF Coulometer	%	< 0.10
Chips / gm	Number of Gram	No.	55 – 60
Color Value L	CIE Lab D65/10°	%	80.0 min.
Color Value b	CIE Lab D65/10°	%	1.5 max.
Acetaldehyde Content	By Gas Chromatograph	ppm	< 1.00
Crystallinity	Density Gradient Column	%	55 max.