

Specification

Polyester Chips

Bottle Grade 80 (RE25) with PCR PET Blends up to 25%

Test	Method	Unit	Range of Control
I.V. -Phenol: 1,1,2,2	ASTM D 4603	dl / gm	0.800 +/- 0.02
Carboxyl end groups	Titration Method	Meq / kg	35 max.
ASH	Gravimetric Method	ppm	400 max.
Melting Point	By DSC	° C	247 +/- 2
DEG	By Gas Chromatograph	%	1.50 +/- 0.20
Moisture	KF Coulometer	%	< 0.10
Chips / gm	Number of Gram	No.	57 - 63
Color Value L	CIE Lab D65/10°	%	72.0 min.
Color Value b	CIE Lab D65/10°	%	3.0 max.
Acetaldehyde Content	By Gas Chromatograph	ppm	< 1.00
Crystallinity	Density Gradient Column	%	55 max.