



**Polyester Bottle Grade Resin (Fast Reheat)**

Properties	Unit	Test Method	Test Equipment	Novatex Specifications		
				A-76 FR	A-80 FR	A-84 FR
Intrinsic Viscosity (IV)	[dl/g]	PV-07040.5 <sup>a</sup>	Capillary Viscometer	0.76 ± 0.02 <sup>a</sup>	0.80 ± 0.02 <sup>a</sup>	0.85 ± 0.02 <sup>a</sup>
DEG Content	%	PV-09040	Gas Chromatograph	≤ 1.5	≤ 1.5	≤ 1.5
Acetaldehyde (AA)	ppm	Cobarr 201/A <sup>1</sup>	Gas Chromatograph	< 1.0	< 1.0	< 1.0
Moisture Content	%	PV-07109.5	MEECO	0.4 Max	0.4 Max	0.4 Max
Melting Point (DSC)	[°C]	PV-07089.2	Mettler DSC	247 ± 2	247 ± 2	247 ± 2
Color No. Hunter Lab	LH	PV-07136.1	BYK Gardener	≥ 75	≥ 75	≥ 75
Color No. Hunter Lab	bH	PV-07136.1	BYK Gardener	0 ± 1.25	0 ± 1.25	0 ± 1.25
No. of Chips/gram	No.	Manual	-	61 ± 3	61 ± 3	61 ± 3

\* [Click here to view](#)

Specifications as per Zimmer test methods. Details of method can be provided upon request.

<sup>1</sup> As per Sinco method

<sup>a</sup> IV is done according to PV-07040.5- Solvent is Phenol/Dicholobenzene using ubbelohde type 1(c) capillary viscometer at 25°C.

≤ read as less than or equal to

≥ read as greater than or equal to

The information and the data contained here is believed to be correct and there are FDA/EEC compliance certifications and other major food grade approvals available and can be provided upon request.



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