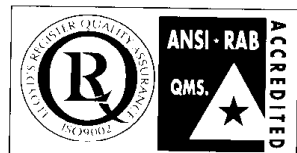




Gatron (Industries) Ltd.



# Gatronova PET

## Polyester Chips Bottle Grade (PET RESIN)

### Standard Specifications \* of GATRONOVA PET Copolymer

Continuous polymerization plant and technology by Zimmer A. G., Germany.

Solid state Polycondensation plant & technology by Sinco Engineering S.p.A., Italy.

Characteristics	Unit	Test Method*	Test Equipment	Value	Value	Value	Value
Grade				A 74	A 80	A 84	FR
Intrinsic Viscosity	dl/g	PV-07040.5†	Capillary Viscometer	0.74 ± 0.02	0.80 ± 0.02	0.85 ± 0.02	0.83 ± 0.02
DEG Content	%	PV-09040	GAS Chromatograph	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.5
Acetaldehyde	PPM	Cobarr 201/A‡	GAS Chromatograph	< 1.0	< 1.0	< 1.0	< 1.0
Moisture Content	%	WN-B010-7159E	KARL FISCHER	0.3 max	0.3 max	0.3 max	0.3 max
Melting Point	°C	PV-07089.2	Mettler DSC	247± 2	247± 2	247 ± 2	247 ± 2
Color No. Hunter Lab	LH	PV-07136.1	BYK Gardner	>83	>83	>83	>75
Color No. Hunter Lab	bH	PV-07136.1	BYK Gardner	-1± 0.9	-1± 0.9	-1± 0.9	-2± 0.9
No. of Chips/1Gr.	No.	Manual		61 ± 3	61 ± 3	61 ± 3	61 ± 3

Please direct all your inquiries to:  
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**NOVATEX LIMITED**

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\* Specifications as per Zimmer test methods.  
 Details of method can be provided on request.

† Solvent (phenol + 1.2 dichlorobenzene) solution test with capillary viscometer (1c) type ubbelohde at 25°C Temperature.

‡ As per Sinco method.

≤ Read as less than or equal to

≥ Read as Greater than or equal to

The information and data contained herein are believed to be correct and are FDA/EEC compliance certification and other major approvals available. Can be provided on request.