



HEAD OFFICE. :GROUND FLOOR, G&T TOWER #10, BEAUMONT ROAD, CIVIL LINES-10, KARACHI, PAKISTAN 75530.  
HEAD OFFICE: TEL NO. (+9221)35659585-7. FAX. (+9221)35659516.  
FACTORY. 117-83, RAILWAY SIDING OFF. EXPORT PROCESSING ZONE ROAD, NEAR WHEAT GODOWN, LANDHI, KARACHI – 75160, PAKISTAN.  
FACTORY. TEL. #: (021) 5017484 TO 85 FAX: (021) 5017750  
E-MAIL. [NOVAFAC@NOVATEX.COM](mailto:NOVAFAC@NOVATEX.COM) [WEBSITE:WWW.GATRONOVA.COM](http://WWW.GATRONOVA.COM)

# GATRONOVA PET

## Standard Specifications of Gatronova PET Textile Grade Polyester Chips – Semidull.

Properties	Unit	Test Method	Test Equipment	Novatex Specifications
Intrinsic viscosity (IV)	[dl/g]	PV-07040.5 <sup>a</sup>	Capillary Viscometer	0.63 ± 0.02 <sup>a</sup>
DEG Content	%	PV-09040	Gas Chromatograph	≤ 1.2
TiO <sub>2</sub>	%	PV-07061.4	Spectrophotometer	0.35 ± 0.05
Acetaldehyde	ppm	Cobarr 201/A	Gas Chromatograph	90 max
Moisture Content	%	PV-07109.5	MEECO	0.4 Max
Melting Point (DSC)	[°C]	PV-07089.2	Mettler DSC	255 ± 2
Color No. Hunter Lab*	LH	PV-07136.1	Color View	≥ 75
Color No. Hunter Lab*	bH	PV-07136.1	Color View	≤ +5.0
Number of Chips/gram	No.	Manual	-	35 ± 3

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

<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.

\* Color values are done on chips after they were crystallized.

≤ 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.

### Please direct all you inquiries to:

#### Gatronova Marketing and Exports Department

Ground Floor, G&T Tower #10, Beaumont Road, Civil Lines-10 Karachi, Pakistan 75530

Email: [marketing@gatronova.com](mailto:marketing@gatronova.com)

Phone: (+92-21)35659585-7

Fax: (+92-21)35659516