



Auriga Polymers Inc.

# Type 8597 Resin

## Provisional Data Sheet

### Product Description

Type 8597 is a clear co-polyester resin than can be molded or extruded into a variety of products. Type 8597 is suitable for bicomponent fiber, nonwovens, APET film and clear molded parts. Type 8597 resin is supplied as a crystallized pellet.

Contact Auriga Polymers for specific process and design recommendations.

Property	Value	Test Method
Intrinsic Viscosity, dl/g	0.58 ± 0.02	1% Solution in Dichloroacetic Acid*
Carboxyl End Groups, meq/kg	50 Max.	Titration*
Diethylene glycol, wt%	1.5 Max.	Gas Chromatography*
Color L**	84 ± 4	Hunter Colorimeter
Color b**	-3 ± 4	Hunter Colorimeter
Melt Point, °C	229 ± 5.0	DSC
Chip Weight (g/20 chips)	0.50 ± 0.06	As measured
Moisture Content (wt %)	0.25 Max.***	Karl Fisher Titration

\* Determined by converting solution viscosity to intrinsic viscosity using an empirical correlation developed by Auriga Polymers Inc. equivalent to ASTM method D-4603

\*\* Internal Auriga Polymers Inc. method

\*\*\* As manufactured

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