

## Evonik Corporation DYNACOLL® 7140 Copolyester

Category : Polymer , Thermoset , Polyester, TS

**Material Notes:**

DYNACOLL® 7000 products are linear copolyesters with primary hydroxyl functionality and medium molecular weight. Our DYNACOLL® 7000 product line is designed as a building block system, allowing the tailormade production of reactive hot melts (RHM). The 7100 series is in a state of amorphous.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Evonik-Corporation-DYNACOLL-7140-Copolyester.php](http://www.lookpolymers.com/polymer_Evonik-Corporation-DYNACOLL-7140-Copolyester.php)

Physical Properties	Metric	English	Comments
Density	1.21 g/cc @Temperature 23.0 °C	0.0437 lb/in <sup>3</sup> @Temperature 73.4 °F	
Viscosity	50000 cP @Temperature 130 °C	50000 cP @Temperature 266 °F	
Molecular Weight	5500 g/mol	5500 g/mol	

Thermal Properties	Metric	English	Comments
Softening Point	87.0 °C	189 °F	
Glass Transition Temp, Tg	30.0 °C	86.0 °F	
Flash Point	>= 300 °C	>= 572 °F	

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 2.0	<= 2.0	[mg KOH/g]

Descriptive Properties	Value	Comments
Hydroxyl Number (mg KOH/g)	18-24	

## Contact Songhan Plastic Technology Co.,Ltd.

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