

DYNACOLL® Terra EP 424.01

preliminary

43.13.783e / 06.19

General discription

Liquid, saturated copolyester based on > 85 % renewables.

Application

Manufacturing of biobased reactive hot melts.

Specification

Property	Value	Unit	Test method
Hydroxyl number	27 – 34	mg KOH/g	DIN EN ISO 4629-2
Acid number	max. 2	mg KOH/g	DIN EN ISO 2114

Typical data

Molecular weight	3,500	-	calculated from Hydroxyl number
Glass transition temperature	-38	°C	DIN 53 765
Viscosity at 80 °C	4	Pa s	DIN EN ISO 3219

Compatibility with other DYNACOLL copolyesters (1:1 blends)

Transparent:	7110, 7111, 7131, 7210, 7230, 7231, 7250, 7255, 7360, 7361, 7362, 7363, Terra EP 413.04, EP 424.04, EP 481.01
Cloudy:	7365
Opaque:	7320, 7381 Terra EP 413.01
Phase Separation:	7130, 7140, 7150, 7321, 7330, 7340, 7380, 7390 Terra EP 413.01, EP 413.03

Form supplied

30 kg cans and 200 kg drums.

Storage Stability

When stored below 30 °C in closed containers the product remains stable for at least one year from delivery. In case of open or improperly closed containers, there is a possibility of increased moisture from the atmosphere.

Safety and Handling

Please refer to our Material Safety Data Sheet.

Evonik Operations GmbH

Paul-Baumann-Str. 1
45764 Marl
Germany
PHONE +49 2365 49-02
FAX +49 2365 49-5030

Evonik Corporation

Resource Efficiency
299 Jefferson Road
Parsippany, NJ 07054-0677, USA
PHONE +1 973 929-8000
FAX +1 973 929-8460

Evonik Degussa (China) Co. Ltd.

Resource Efficiency
55 Chundong Rd., Xinzhuang Ind. Park
Shanghai 201108, P.R. China
PHONE +86 21 61191-027
FAX +86 21 61191-254

Email adhesives@evonik.com
www.evonik.com/adhesives-sealants
www.evonik.com/designed-polymers

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