

## DYNACOLL® Terra EP 413.01

### preliminary

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#### General discription

Solid, amorphous and saturated polyester polyol made of > 30 ppw renewable materials.

#### Application

Manufacturing of biobased reactive hot melt adhesives with fast setting behaviour.

#### 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	30	°C	DSC
Softening point (R + B)	85	°C	DIN ISO 4625
Viscosity at 130 °C	35	Pa s	DIN EN ISO 3219

#### Compatibility with other DYNACOLL copolyesters (1:1 blends)

Transparent:	7130, 7131, 7140, 7150, 7231, 7320, 7340, Terra EP 413.03, 413.04
Cloudy:	7231
Opaque:	7210, 7230, 7361, 7390, Terra EP 413.02
Phase Separation:	7110, 7111, 7250, 7255, 7330, 7360, 7362, 7363, 7365, 7380, Terra EP 424.01, 424.02, 481.01

**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.

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