

## DYNACOLL® Terra EP 481.01

### preliminary

43.13.746e / 06.19

#### General discription

Solid, crystalline and saturated polyester polyol made from renewable materials.

#### Application

Manufacturing of biobased reactive hot melt adhesives with moderately 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
Melting point	55	°C	DSC
Softening point (R + B)	65	°C	DIN ISO 4625
Viscosity at 80 °C	2	Pa s	DIN EN ISO 3219

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

Transparent:	7110, 7130, 7131, 7150, 7230, 7231, 7250, 7255, 7320, 7321, 7340, 7360, 7361, 7365, 7380 Terra EP 413.03, EP 413.04, EP 424.01, EP 424.02
Cloudy:	7330, 7331, 7362, 7363, 7381, 7390
Opaque:	Terra EP 413.02
Phase Separation:	7111, 7140, 7210 Terra EP 413.01

**Form supplied**

25 kg cans and 190 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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