

DYNACOLL® Terra EP 480.01

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Chemical composition

Solid, crystalline and saturated polyester polyol made from 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 53 240-2
Acid number	max. 2	mg KOH/g	DIN EN ISO 2114

Typical data

Molecular weight	3,500	-	calculated from Hydroxyl number
Melting point	65	°C	DSC
Softening point (R + B)	75	°C	DIN ISO 4625
Viscosity at 80 °C	2	Pa s	DIN EN ISO 3219

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. 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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