

DYNAPOL® L 206

43.13.574e / 07.02

General description

Saturated, high molecular, linear copolyester.

Stoving enamels based on L 206 and amino resins resp. blocked polyisocyanate resins are hard, flexible, show high adhesion to metals and good corrosion resistance.

Specification

Property	Value	Unit	Test method
Viscosity number ¹⁾	58 - 68	cm ³ /g	DIN 53 728
Hydroxyl number	≤ 9	mg KOH/g	DIN 53 240
Acid number	≤ 3	mg KOH/g	DIN EN ISO 2114

Typical data

Molecular mass	20000	g/mol	calculated
Glass transition temperature	67	°C	DSC ²⁾
Softening temperature	155	°C	ISO 4625
Density (20 °C)	1.25	g/cm ³	ISO 1183

¹⁾ measured on a solution of 0.5 g polyester and 100 cm³ of a blend of phenol / o-dichlorbenzene (50/50 w/w)

²⁾ Differential scanning calorimetry

Uses

Coil Coating; deepdrawable, sterilizable stamping enamels for can coating, metal decorating and interior protection; gravure- and flexographic inks; adhesion promoters for PET-films.

Supply Form

Solid resin, granules.

Storage Stability

Excluding sunlight and humidity L 206 is stable at storage temperatures below 25 °C for at least 12 months. L 206 becomes hazy in solutions (very small amounts of cyclic oligomers).

Packaging

Granules in paper bags each 25 kg net.

Safety and Handling

Please refer to our Safety Data Sheet.

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