

## DYNAPOL® L 205

43.13.572e / 03.17

### General description

Saturated, high molecular, linear copolyester.

Stoving enamels based on L 205 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 <sup>1)</sup>	50 - 60	cm <sup>3</sup> /g	DIN 53 728
Hydroxyl number	4 - 10	mg KOH/g	DIN EN ISO 4629-2
Acid number	≤ 3	mg KOH/g	DIN EN ISO 2114

### Typical data

Molecular mass	15000	g/mol	calculated
Glass transition temperature	67	°C	DSC <sup>2)</sup>
Softening temperature	145	°C	ISO 4625
Density (20 °C)	1.25	g/cm <sup>3</sup>	ISO 1183

<sup>1)</sup> measured on a solution of 0.5 g polyester and 100 cm<sup>3</sup> of a blend of phenol / o-dichlorobenzene (50/50 w/w)

<sup>2)</sup> Differential scanning calorimetry

### Uses

Coil Coating-primers and one coat lacquers; deep drawable, sterilizable stamping enamels for can coating, metal decorating and interior protection.

### Supply Form

Solid resin, granules.

## Storage Stability

Protected from heat, sunlight, moisture and foreign materials, the shelf life of L 205 is twelve (12) months from the date of delivery when stored in unopened original packaging at temperatures below 25°C (77°F). Note: L 205 solutions can become hazy on storage.

## Safety and Handling

Please refer to our Safety Data Sheet.

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