

## DYNAPOL® L 323

43.13.914e / 03.17

### General description

Saturated, linear, high molecular and amorphous copolyester.

Stoving enamels based on L 323 and amino resins resp. blocked polyisocyanate resins are flexible and show high adhesion to various substrates.

### Specification

Property	Value	Unit	Test method
Viscosity number <sup>1)</sup>	59 - 71	cm <sup>3</sup> /g	DIN 53 728
Hydroxyl number	3 - 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	30	°C	DSC <sup>2)</sup>
Softening temperature	130	°C	DIN ISO 4625

<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

Heat seal lacquer, primer, printing ink, adhesion promoter for PET and aluminium films.

### Supply Form

Solid resin, granules with 0.2% talcum as anti-blocking agent.

## Storage Stability

Protected from heat, sunlight, moisture and foreign materials, the shelf life of L 323 is twelve (12) months from the date of delivery when stored in unopened original containers at temperatures below 25°C (77°F). L 323 can show blocking at elevated storage temperature and pressure.

## Safety and Handling

Please refer to our Safety Data Sheet.

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