

## DYNAPOL® L 210

43.13.576e / 03.17

### General description

Saturated, high molecular, linear copolyester with good PVC-compatibility.

Stoving enamels based on L 210 and amino resins resp. blocked polyisocyanate resins are hard, flexible, show good adhesion to metals and good intercoat adhesion to PVC top coats.

### Specification

Property	Value	Unit	Test method
Viscosity number <sup>1)</sup>	60 - 70	cm <sup>3</sup> /g	DIN 53 728
Hydroxyl number	≤ 9	mg KOH/g	DIN EN ISO 4629-2
Acid number	≤ 3	mg KOH/g	DIN EN ISO 2114

### Typical data

Molecular mass	20000	g/mol	calculated
Glass transition temperature	63	°C	DSC <sup>2)</sup>
Softening temperature	155	°C	ISO 4625
Density (20 °C)	1.21	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 laminate adhesives; deep drawable, sterilizable enamels for can coating, e.g. adhesion promoters.

### Supply Form

Solid resin, granules.

## Storage Stability

Protected from heat, sunlight, moisture and foreign materials, the shelf life of L 210 is twelve (12) months from the date of delivery when stored in unopened original packaging at temperatures below 25°C (77°F). Note: L 210 solutions can become hazy on storage.

## Safety and Handling

Please refer to our Safety Data Sheet.

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### Evonik Operations GmbH

Paul-Baumann-Str. 1  
45764 Marl  
Germany  
PHONE +49 2365 49-02  
FAX +49 2365 49-5030

[www.dynapol.com](http://www.dynapol.com)  
[www.evonik.com/coatings](http://www.evonik.com/coatings)  
E-MAIL [dynapol@evonik.com](mailto:dynapol@evonik.com)

### Evonik Corporation

Resource Efficiency  
299 Jefferson Road  
Parsippany, NJ 07054-0677, USA  
PHONE +1 973 929-8000  
FAX +1 973 929-8460

[www.dynapol.com](http://www.dynapol.com)  
[www.evonik.com/coatings](http://www.evonik.com/coatings)  
E-MAIL [dynapol@evonik.com](mailto:dynapol@evonik.com)

### Evonik Specialty Chemicals (Shanghai) Co., Ltd.

55 Chundong Road  
Xinzhuang Industry Park  
Shanghai 201108, P.R. China  
PHONE +86 21 6119-1028  
FAX +86 21 6119-1254

[www.dynapol.com](http://www.dynapol.com)  
[www.evonik.com/coatings](http://www.evonik.com/coatings)  
E-MAIL [dynapol@evonik.com](mailto:dynapol@evonik.com)

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