

## DYNAPOL® LH 826-05 / A

02.21

### General Description

Saturated, medium molecular, linear, hydroxylated polyester resin.

Stoving enamels based on LH 826 and amino resins resp. blocked polyisocyanate resins are very flexible and show good adhesion to metals. Regarding the high quality of coatings, reactivity and paint solids of stoving enamels with LH 826 are very good.

### Specification

Property	Value	Unit	Test method
Hydroxyl number (solid)	18 - 24	mg KOH/g	DIN EN ISO 4629-2
Acid number (solid)	≤ 3	mg KOH/g	DIN EN ISO 2114
Non volatile content	55 ± 1	% by weight	DIN EN ISO 3251
Viscosity (23 °C)	3.0 - 5.5	Pa s	DIN EN ISO 3219
Colour (Gardner)	≤ 3		DIN ISO 4630

### Typical data

Molecular mass	6000	g/mol	calculated
Glass transition temperature (solid)	30	°C	DSC
Density (20 °C) (solution)	1.07	g/cm <sup>3</sup>	DIN 51 757
Flashpoint	60	°C	DIN EN ISO 13736

### Uses

Deep drawable and sterilizable stamping enamels for can coating. Coil coating primers and one coat systems, top coats for interior architecture, vehicle cladding, home appliances.

### Supply Form

55 % in Solvent Naphtha 150 ND / Solvent Naphtha 200 ND (80 / 20).

## Storage Stability

Protected from heat, sunlight, moisture and foreign materials the shelf life of LH 826-05/A is twelve (12) months from the date of delivery when stored in unopened original packaging at temperatures below 25°C (77°F). Note: LH 826-05/A can become hazy on storage.

## Safety and Handling

Please refer to our Safety Data Sheet.

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