

## DYNAPOL<sup>®</sup> LS 615

43.13.589e / 01.17

### General description

Saturated, medium molecular weight, linear, highly elastified, hydroxylated polyester resin.

Particularly suitable as elastifying component for polyester stoving enamels.

### Specification

Property	Value	Unit	Test method
Hydroxyl number (solvent free)	22 - 30	mg KOH/g	DIN EN ISO 4629-2
Acid number (solvent free)	≤ 3	mg KOH/g	DIN EN ISO 2114
Non volatile content	98 - 100	% by weight	DIN EN ISO 3251
Viscosity (23 °C)	55 - 80	Pa s	DIN EN ISO 3219
Colour (Gardner)	≤ 3		DIN ISO 4630

### Typical data

Molecular mass	4000	g/mol	calculated
Glass transition temperature (solid)	- 50	°C	DSC
Density (20 °C) (solution)	1.15	g/cm <sup>3</sup>	DIN 51 757
Flashpoint	≥ 200	°C	DIN EN 13736

### Supply Form

Solvent-free liquid resin.

### Storage Stability

Protected from heat, sunlight, moisture and foreign materials, the shelf life of DYNAPOL<sup>®</sup> LS 615 is twelve (12) months from the date of delivery when stored in unopened original packaging at temperatures below 25°C (77°F).

## Safety and Handling

Please refer to our Safety Data Sheet.

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