

# Polymer G

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## Preliminary Technical Data Sheet

### Characteristics

Polymer G belongs in general to the group of polyvinyl acetals. In more detail, it is a polyvinyl butyral, which is produced by reacting polyvinyl alcohol with butyraldehyde. The properties of Polymer G are mainly determined by the presence of butyral, hydroxyl and acetate groups.

### Recommended Uses

Polymer G shows a good absorption capacity for oily liquids, like fuel oil, vegetable oil, engine oil, or hydraulic liquids. Additionally, Polymer G is suitable as binder for fibers and powdery materials.

### Form supplied

Coarse Powder

## Preliminary Specification Data

*These technical data are determined for each lot before its release by our quality control laboratory.*

	Unit	Value
Non volatile content (DIN 53216)	w/w-%	≥ 90.0
Content of polyvinyl alcohol <sup>1)</sup>	w/w-%	10 - 30
Content of polyvinyl acetate <sup>2)</sup>	w/w-%	0 - 8

<sup>1)</sup> Hydroxyl groups in terms of polyvinyl alcohol

<sup>2)</sup> Acetyl groups in terms of polyvinyl acetate

### Storage

Polymer G can be stored in its original packaging under dry and cool conditions for at least 12 months.

### Industrial Safety and Environmental Protection

Not a hazardous substance within the meaning of the

current Dangerous Substances Regulations (GefStoffV).

A safety data sheet is available on request

*This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should therefore not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is subject to our General Conditions of Sale.*

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