

# GENOMER\* 3365

# RAHN

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## Technical Data Sheet Polyester / Polyether Acrylate

### Description

Modified polyetherpolyol acrylate. Resin for radically curable inks, coatings and adhesives.

### Product Data

Functionality	3
Color Index	≤ 100 APHA
Viscosity, 25°C	100 – 200 mPa*s
Acid Number	≤ 1 mg KOH/g
Density, 20°C	1.11 g/cm <sup>3</sup>
Flash Point	> 100°C
Refractive Index, 20°C	1.453
Residual TMPTA	< 0.1%

### Properties

The product properties can be described as follows:

- high reactivity hardness and scratch resistance
- high gloss
- good flexibility
- good abrasion and solvent resistance
- low yellowing
- low residual TMPTA and solvents

The low base viscosity of the oligomer allows a reduced quantity of monomers in the final formulation.

### Application

- flexo inks and varnishes
- screen inks and varnishes
- overprint varnishes
- wood coatings
- printing inks and varnishes for plastic foils (PVC, PE etc.)

The product is used in association with urethane acrylates, polyester or epoxy acrylates and acrylate monomers.

### Packaging

- 20 kg net container
- 220 kg net inner-coated steel drum
- 1'000 kg IBC

### Storage

Store this product in tightly closed containers in a properly vented storage area under dry conditions away from heat, sparks and open flames. Avoid exposing the material to direct sunlight. Do not store this material under an oxygen-free atmosphere. Shelf life is 6 months from receipt. For additional information, please see Safety Data Sheet.

### Precautions

Please refer to Safety Data Sheet.

### Labeling

Please refer to Safety Data Sheet.

RAHN AG  
Dörflistrasse 120  
CH-8050 Zürich  
Phone +41 (0)44 315 42 00

RAHN GmbH  
Hahnstrasse 70  
D-60528 Frankfurt/M  
Phone 0800 1 816 015

RAHN USA Corp.  
1005 N.-Commons Drive  
Aurora IL 60504 USA  
Phone +1 630 851 4220

RAHN Trading (Shanghai) Ltd.  
Zhuanqiao Town  
2350 Duzhuang Road  
Shanghai 201108, P.R. of China  
Phone +86 21 5442 88 71

EnergyCuring@rahn-group.com

www.rahn-group.com

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