



## Product Data Sheet

### NeoCryl® B-885

NeoCryl® B-885 is a solid methacrylic copolymer with easy solubility and good chemical resistance for use in a variety of coatings, lacquers and inks.

#### Product characteristics

Type - BMA/MMA copolymer  
Average mol. weight - 50.000

#### Film properties

- Excellent pigment grinding properties
- High gloss level
- Good adhesion to a variety of filmic substrates and metals
- Good plasticizer resistance

#### Recommendations on formulation and use

- Gravure and screen inks
- Clear and pigmented coatings on plastics and metals
- Car refinishing paints and aerosols

#### Formulating guidelines

- NeoCryl® B-885 is soluble in esters, aromatics, ketones and chlorinated solvents
- Compatible with vinyls, other acrylics, chlorinated rubber, CAB and NC
- The low solution viscosity permits high application solids and pigment loading

Delivery form: 100% solid beads

#### Product specifications

Property	Range	Unit	GAP
Appearance	White free flowing bead		0059
Total volatile	Max 0.7	%	0025
Visc. Brookfield 25°C 40% in toluene	350-500	mPas	0020

#### Other product data

Property	Value	Unit	GAP
Density	1.15	Kg/l	0006
Free monomer	Max 0.7	%	0025
Tg (DSC)	85	°C	1140
Acid value	5	mg KOH/g	0095

#### Test methods

Test methods (GAP) referred to in the table are available on request.

#### Storage guidelines

The resin should be stored indoors in an original, unopened and undamaged container in a dry place at storage temperature between 5 and 40°C. Exposure to direct sunlight should be avoided.

#### Shelf life

Under above mentioned storage conditions, the shelf life of the resin will be 24 months ex work.

#### Material safety

A material safety data sheet for this product is available on request.

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