



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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