

## INNOVATIVE PRODUCTS FOR

### HIGH QUALITY PVC FINISHES

DISCOVER THE DEGALAN® M SERIES – DESIGNED ACRYLIC POLYMERS FOR ENHANCED PVC TOP COATS WITH OUTSTANDING PLASTICIZER BARRIER EFFECT FOR TRUCK TARPULINS, TENTS, TABLECLOTHS, SHOWER CURTAINS AND MANY MORE APPLICATIONS.

#### FEATURES

- High MMA content provides plasticizer barrier
- Good compatibility to vinyl resins and DEGALAN® resins
- High level of transparency
- Weather-resistant for many years

#### ADVANTAGES

- Enhanced adhesion to flexible PVC films
- Low blocking tendency
- High degree of plasticizer barrier effect
- Adjustable in flexibility and gloss

#### BENEFITS

- Fast drying in high speed printing
- Highly durable PVC foils
- No tackiness – no dirt pickup
- High resistance to stress whitening

#### TECHNICAL PROPERTIES

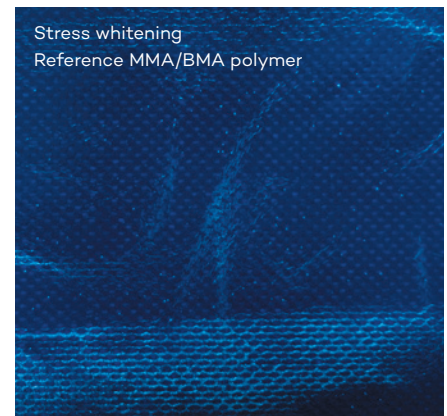
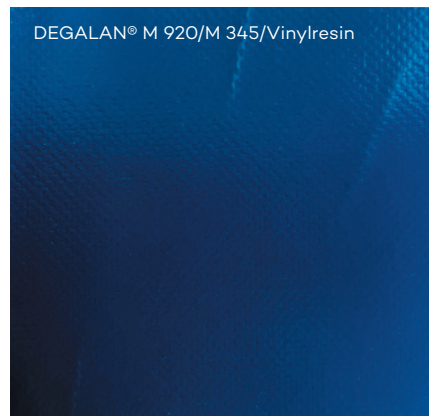
PRODUCT	MW [g/mol]	TG [°C]	DYNAMIC VISCOSITY [mPa·s]	TAPE TEST [%]	TAPE TEST [%]	SCUFF TEST	BEND TEST	PLASTICIZER MIGRATION
<b>COMMENT</b>			Rheostress Haake	testing at room temperature/ delamination	testing at 50°C/ delamination	0 = no cracks 5 = many cracks	stress whitening	3min at 140°C/ 0 = no tackiness/ 5 = high tackiness
Reference pure BMA polymer	180.000	48	40	70	0	5	yes	5
Reference MMA/BMA polymer	60.000	63	40	10	5	5	yes	5
DEGALAN® M 920/Vinylresin	300.000	122	310	0	0	1	no	1
DEGALAN® M 920/M 345/Vinylresin	n.a.	n.a.	40	0	0	0	no	1

#### SUITABLE PRODUCTS

**DEGALAN® M 920** as main binder

**DEGALAN® M 345**  
to achieve and adjust viscosity

**DEGALAN® M 726** as Anti Blocking Additive to ensure easy decoiling



# RÖHM

TRADITIONALLY **INNOVATIVE**

## **Röhm GmbH**

Dolivostraße 17  
64293 Darmstadt  
Germany

## **Europe and North/Central America**

Oliver Marx  
E-Mail: [oliver.marx@roehm.com](mailto:oliver.marx@roehm.com)

## **South America, Middle East, Africa, India and Asia-Pacific**

Dr. Jürgen Ott  
E-Mail: [juergen.ott@roehm.com](mailto:juergen.ott@roehm.com)

## **Greater China**

Chung Yang Goh  
E-Mail: [chungyang.goh@roehm.com](mailto:chungyang.goh@roehm.com)

**[www.degalan.com](http://www.degalan.com)**

**[degalan@roehm.com](mailto:degalan@roehm.com)**

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