

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

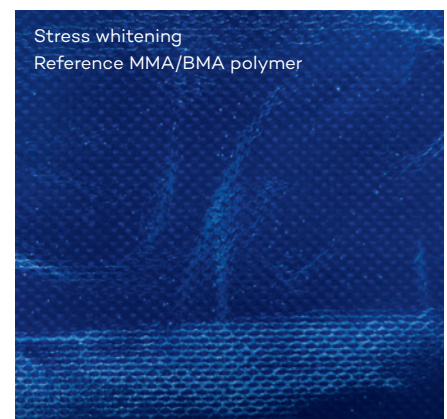
PRODUCT	MW [g/mol]	TG [°C]	DYNAMIC VISCOSITY [mPa·s]	TAPE TEST [%]	TAPE TEST [%]	SCUFF TEST	BEND TEST	PLASTICIZER MIGRATION
COMMENT			Rheostress Haake	testing at room temperature/ delamination	testing at 50°C/ delamination	0 = no cracks 5 = many cracks	stress whitening	3min at 140°C/ 0 = no tackiness/ 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

Deutsche-Telekom-Allee 9
64295 Darmstadt
Germany

Europe and North/Central America

Oliver Marx
E-Mail: oliver.marx@roehm.com

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

Dr. Jürgen Ott
E-Mail: juergen.ott@roehm.com

Greater China

Chung Yang Goh
E-Mail: chungyang.goh@roehm.com

www.degalan.com

degalan@roehm.com

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