

Data Sheet



Binder for acrylic – plastisols

DEGALAN® 4899 F

Spray-dried emulsion polymer based on Methylmethacrylate and Butyl-methacrylate

■ Typical Properties:

Glass transition temperature (T_g) (DIN 53 765)	95 °C
Viscosity number (DIN 51 562)	330 cm ³ /g
Molecular weight (M_w)	800,000 g/mol
Average Particle diameter D(V₅₀) Laser diffraction	35 µm
Shore hardness D (DIN 53 505)	87 Skt.
Dust explosion classification (VDI 3673)	ST 2
Density (DIN 51 757)	1.16 g/cm ³
Bulk density (DIN 53 466)	350 g/l

■ Applications:

Weak and flexible coatings for fabrics and paper substrates, silk-screen printing plastisols.

■ Instruction for use:

Compatibility

DEGALAN® 4899 F is compatible with a wide range of plasticizers like Phtalates, Phosphates, Citrates, Adipates, Sebazates, Polymer plasticizers and also combinations of different plasticizers.

On request, we will be pleased to provide you with typical formulations for your guidance.

■ General remarks:

Packaging

Paper bags, 25 kg net

Storage

Keeps for 5 years if stored in a cool, dry place.

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Röhm GmbH & Co. KG
D-64275 Darmstadt

Sales Department:
Phone: +49 (61 51) 18-44 65
Fax: +49 (61 51) 18-44 62

Technical Service:
Phone: +49 (61 51) 18-47 16
Fax: +49 (61 51) 18-49 55

e-mail: degalan@degussa.de
www.roehm.de

