

KUNSTSTOFF- UND FARBEN-GESELLSCHAFT mbH

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Technical Data Sheet

Pulverized Acrylic Glass XP 120 F

Chemical Basis	Acrylic Glass
Average Molecular Weight	ca. 110 000 g/mol
Appearance	powder, reddish-transparent
Particle Size	< 0,8 mm
Powder Density	600 - 700 g/L
Physiological Risks	not known
Density	1,1 g/cm ³
Decomposition	above 350°C
Acid Value	< 1 mg KOH
Solution time in MMA	120 min; [20%, at 40°C]
Viscosity	120 cp +/- 10% cP (solution 20% polymer in MMA, 23°C, Rheotec RC01-L; spindle II 100 rpm) 3200-4200 cP (solution 35% polymer in styrene [100ppm HQ], 23°C, Rheotec RC01-L; spindle IV 60 rpm)
Package	20 kg PE bags or big bags
Application	bulk moulding compounds (BMC)
Storage	keep dry; acrylic glass absorbs moisture

Our application technique consulting is not binding. The responsibility for the application resp. the processing of our products is in buyers hand, including property rights of third parties/patent rights. Technical data referring to our products are guide values.
(updated December 2013)