

DYNACOLL® AC 3820

preliminary

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Chemical composition

Bead polymer based on methyl methacrylate and n-butyl methacrylate.

Application

Formulation of reactive hot melt adhesives.

Typical Data

Property	Value	Unit	Method
Glass transition temperature (Tg)	83	°C	ISO 11357-1
Viscosity number	20	cm ³ /g	ISO 1628-1
Molecular weight (Mw)	30,000	g/mol	DIN 55672-1
Acid number	5	mgKOH/g	DIN EN ISO 2114
Hydroxyl number	8	mgKOH/g	DIN EN ISO 4629-2
Softening point (Ring & Ball)	150	°C	DIN ISO 4625
Melt flow rate at 190°C (MFR)	35	g/10 min	DIN ISO 1133 (21.6N)

Packaging

Bags, 25 kg net

Storage Stability

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

Safety and Handling

Please refer to our Safety Data Sheet.

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