

STYRENE ACRYLIC POLYMERS

OMNOVA Solutions' line of self-crosslinking styrene acrylics encompasses two distinct families. One involves non-ionically stabilized batch polymers, which are designed for the textile printing/pigment printing markets. They provide high levels of wet and dry crack resistance while maintaining consistent viscosity at various binder levels in textile printing formulations. The second family is designed for use in various applications to provide high levels of wet strength along with an attractive RMC.

Polymer	Solids %	MFFT (°C)	Tg (°C)	Description of Uses
AcryGen® 4024	45	< 0	-26	Textile print binder, pigment binder
AcryGen® 4097D	50	< 0	-25	Flock binder, low temperature flex
AcryGen® 4660	45	< 0	-13	Print binder, pigment binder
AcryGen® 4096D	50	< 0	-11	Label coatings and flocking
AcryGen® 31130	60	< 0	-11	High solids version of 4096D
AcryGen® 4290	59	< 0	-6	Flock binder, water-resistant fabrics
AcryGen® 37170	59	< 0	0	Hydrophobic fabric coatings
AcryGen® 41135	59	< 0	15	Film flocking, cement coatings
AcryGen® 4281	45	17	23	Decorative laminates
AcryGen® 4186	50	28	46	Nonwovens, filter applications

NOTE:

Although data supplied above are believed to be accurate, each user is advised to make his or her own determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such a use will comply with all applicable laws or regulations, or whether such a use will not infringe the intellectual property rights of third parties.

