

## HIGH SOLIDS SELF CROSSLINKING ACRYLICS

This table outlines OMNOVA Solutions' high solids product family, which is broader than those of most other suppliers. The recipes are also very reproducible in manufacture compared to other high solids s/c acrylics. Several products are high solids offsets to products which are listed in our standard self crosslinking acrylic family and can be used for similar applications. The major difference between a 50% solids polymer and one at 60% is typically higher particle size for the high solids emulsion, sometimes with higher viscosity.

Polymer	Solids %	MFFT °C	Tg °C	Representative Uses
AcryGen® 1878	60	< 0	-11	High solids polymer for flocking and backcoating applications.
AcryGen® 4741	59	< 0	-15	Polymer for boat cover fabric and outdoor fabrics.
AcryGen® 24112	58	15	30	High solids binder for waddings, dust masks and vertical blind applications.
AcryGen® 3797	60	< 0	-40	Cold temperature flexible system for outdoor apparel.
AcryGen® DV 240	60	< 0	-40	Soft/tough acrylic for textile coatings and nonwoven systems.
AcryGen® DV 300	60	< 0	-33	High solids, hydrophobic acrylic for flocking applications.
AcryGen® BV 380	60	< 0	-16	Hydrophobic acrylic for wipes and household nonwovens.
AcryGen® DV 475	60	4	9	Textile coatings and waddings.
AcryGen® DV 580	58	29	31	Nonwovens, firm textile coatings and waddings.

**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.

