SELF CROSSLINKING NON-YELLOWING ACRYLICS

These products from OMNOVA Solutions range from low Tg to high Tg and all provide standard self crosslinking properties of wash and dry fastness. All share the unique feature of being non-yellowing at high temperature. For example, exposure at 400°F for 15 minutes provides no color change whereas standard acrylics yellow, and PVAs and SBRs brown under similar conditions. This performance is brought achieved by a balance of polymer composition with optimization of all polymerization auxiliaries such as surfactants, initiators and neutralizers for lowest contribution to yellowing.

Polymer	Solids %	MFFT (°C)	Tg (°C)	Description of Uses
AcryGen® 8437	44.5	< 0	-37	Soft/strong non-yellowing acrylic for nonwoven and textile finish applications.
AcryGen® 4695	50	< 0	-33	Very soft/extensible non-yellowing system with excellent wet strength for nonwoven applications.
AcryGen® 1900D	44.5	< 0	-33	Lower solids/viscosity version of AcryGen 4695.
AcryGen® 84116	45	< 0	-20	General purpose non-yellowing acrylic for textile and nonwoven applications.
AcryGen® 8478	45	< 0	-9	Medium soft nonwoven binder.
AcryGen® 1960D	45	13	25	Firm non-yellowing polymer for pigmented textile compounds containing TiO_2.
AcryGen® 84124	45	25	34	Very firm non-yellowing polymer for paint roller fabric and stiff nonwoven and textile 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.

OMNOVA Solutions Inc. · 1476 J.A. Cochran ByPass · Chester, SC 29706
Telephone 803-385-5181 · www.omnova.com