

SELECTION GUIDE

Product	FR Type	Active Elements	Form	% Solids	pH	Water-Based Systems	Solid & Hot-Melt Systems	Binder Compatibility	Heat Stability	Wash Durability
ULTERION® AP	Condensed Phase	P, N	Low Viscosity Liquid	45	6.5	✓	⊗	Fair	Fair	Poor
ULTERION® APS	Condensed Phase / Dilution	P, N	Low Viscosity Liquid	50	6.8	✓	⊗	Fair	Good	Poor
ULTERION® APO	Condensed Phase	P, N	Low Viscosity Liquid	32	6	✓	⊗	Good	Good	Fair
ULTERION® APH	Condensed Phase / Vapor Phase	P, N, Br	Low Viscosity Liquid	43	5.5	✓	⊗	Poor	Poor	Poor
ULTERION® N-1000	Condensed Phase	P	Viscous Liquid	93	3.5	✓	⊗	Excellent	Very Good	Very Good
ULTERION® N-2000	Condensed Phase	P	Highly Viscous Liquid	100	N/A	✓	✓	Excellent	Very Good	Very Good
ULTERION® Br	Vapor Phase	Br	Solid*	100	N/A	✓	✓	Good**	Excellent	Good***
ULTERION® Rx (AC Series)	Vapor Phase	Br	Liquid	45	9	✓	⊗	Good**	Excellent	Good***

*NOTE: ULTERION® Br is available in pellets, or as a water-dispersible powder (ULTERION® Br WT-100)

**NOTE: Compatible under neutral to alkaline pH's

***NOTE: Improves greatly with inclusion of melamine/ urea formaldehyde cross-linker

SELECTION GUIDE

Product	Paper	Cotton	Rayon	Nylon	Urethane	Polyester	Acrylics	Styrenics	Olefins	Other Fibers & Blends
QUENCH® AP	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘
QUENCH® APS	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘
QUENCH® APO	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘
QUENCH® APH	⊘	⊘	⊘	⊘	⊘	✓	✓	✓	✓	✓
QUENCH® N-1000	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘
QUENCH® N-2000	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘
QUENCH® Br	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUENCH® Rx (AC Series)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓