

NONWOVEN & SPECIALTIES

VERSATILE APPLICATIONS

CHP 606	CHP 609	CHP 619	CHP 622	CHP 627
Polymer: Acrylate	Polymer: Acrylate	Polymer: Acrylate	Polymer: Acrylate	Polymer: Acrylate
Characteristics	Characteristics	Characteristics	Characteristics	Characteristics
Tg: -28 °C	Tg: -16 °C	Tg: 18 °C	Tg: 29 °C	Tg: 25 °C
Solids: 45 %	Solids: 45 %	Solids: 45 %	Solids: 45 %	Solids: 48 %
pH: 4	pH: 4	pH: 4	pH: 4	pH: 8
Particle size: 200 nm	Particle size: 200 nm	Particle size: 200 nm	Particle size: 200 nm	Particle size: 120 nm
Brookfield viscosity, mPas: < 100	Brookfield viscosity, mPas: < 100	Brookfield viscosity, mPas: < 100	Brookfield viscosity, mPas: < 100	Brookfield viscosity, mPas: < 100
Special features: The product provides soft hand and hydrophobicity	Special features: Recommended for high loft waddings and textile treatment to give improved wear characteristics	Special features: Designed especially for highloft nonwovens and filtration applications.	Special features: recommended especially for highloft nonwovens and for filters	Special features: FA free, Excellent durability and mechanical properties in various applications
Application: Versatiles for wide selection of applications	Application: Versatiles for wide selection of applications	Application: Versatiles for wide selection of applications	Application: Versatiles for wide selection of applications	Application: Versatiles for wide selection of applications

INTERIOR MATERIALS

CHP 629	CHP 630	CHP 628	CHP 637
Polymer: Vinyl Acetate	Polymer: Vinyl acetate acrylate	Polymer: Styrene Acrylate	Polymer: Acrylate
Characteristics	Characteristics	Characteristics	Characteristics
Tg: +29 °C	Tg: 0 °C	Tg: +46 °C	Tg: +50 °C
Solids: 45 %	Solids: 50 %	Solids: 41 %	Solids: 41 %
pH: 4	pH: 6	pH: 5	pH: 5
Particle size: 350 nm	Particle size: 150 nm	Particle size: 200 nm	Particle size: 200 nm
Brookfield viscosity, mPas: < 100	Brookfield viscosity, mPas: < 100	Brookfield viscosity, mPas: < 100	Brookfield viscosity, mPas: < 300
Formaldehyde status: low FA	Formaldehyde status: FA free	Formaldehyde status: FA free	Formaldehyde status: FA free
Special features: Recommended for highloft nonwovens and household applications such as wall cover.	Special features: Good printability, smoothness and brightness. Stable against yellowing induced by heat and UV-light.	Special features: Saturation and size press applications. Stiff hand and hydrophobic properties.	Special features: Saturation and size press applications. Opacity binder
Application: Wall cover	Application: Wall cover	Application: Decorative, Panels, Flooring	Application: Decorative, Panels, Flooring

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INTERIOR MATERIALS

CHP 638
Polymer: Styrene Acrylate
Characteristics
Tg: +42 °C
Solids: 41 %
pH: 5
Particle size: 200 nm
Brookfield viscosity, mPas: < 100
Formaldehyde status: FA free
Special features: Saturation and size press applications. Stiff hand and hydrophobic properties.
Application: Decorative, Panels, Flooring

CHP 639
Polymer: Acrylate
Characteristics
Tg: n.a.
Solids: 42 %
pH: 4
Particle size: n.a.
Brookfield viscosity, mPas: < 2000
Formaldehyde status: FA free
Special features: Solution polymer. Superior adhesion on polyester. High thermoset properties
Application: Decorative, Panels, Flooring

WIPES & FILTRATION

CHP 663
Polymer: Acrylate
Characteristics
Tg: -6 °C
Solids: 45 %
pH: 4
Particle size: 200 nm
Brookfield viscosity, mPas: < 100
Special features: Provides fast water absorption
Application: Wipes

CHP 676
Polymer: Acrylate
Characteristics
Tg: -12 °C
Solids: 45 %
pH: 4
Particle size: 200 nm
Brookfield viscosity, mPas: < 500
Special features: Low FA, Excellent solvent and alcohol strength
Application: Wipes

CHP 613
Polymer: Acrylate
Characteristics
Tg: -6 °C
Solids: 45 %
pH: 4
Particle size: 200 nm
Brookfield viscosity, mPas: < 100
Special features: Soft and hydrophobic
Application: Filtration

CHP 624
Polymer: Acrylate
Characteristics
Tg: 41 °C
Solids: 45 %
pH: 4
Particle size: 200 nm
Brookfield viscosity, mPas: < 100
Special features: Low FA, Good pleatability and non-smelling properties.
Application: Filtration

NONWOVEN & SPECIALTIES

WIPES & FILTRATION

CHP 661	CHP 688	CHP 689
Polymer: Styrene Acrylate	Polymer: Acrylate	Polymer: Acrylate
Characteristics	Characteristics	Characteristics
Tg: 43 °C	Tg: 50 °C	Tg: 50 °C
Solids: 49 %	Solids: 41 %	Solids: 41 %
pH: 6	pH: 5	pH: 6
Particle size: 200 nm	Particle size: 200 nm	Particle size: 200 nm
Brookfield viscosity, mPas: < 500	Brookfield viscosity, mPas: < 500	Brookfield viscosity, mPas: < 500
Special features: Hydrophobic binder for filter applications.	Special features: Recommended for oil filter applications.	Special features: Maximised thermoset feature
Application: Filtration	Application: Filtration	Application: Filtration

RHEOLOGY MODIFIERS AND DISPERSANTS

CHP 701	CHP 713	CHP 804	CHP 805
Polymer: Acrylamide-acrylate	Polymer: Acrylate	Polymer: Sodium salt of polycarboxylic acid	Polymer: Ammonium salt of polycarboxylic acid
Characteristics	Characteristics	Characteristics	Characteristics
Solids: 16 %	Solids: 30 %	Solids: 44 %	Solids: 39 %
pH: 8,5	pH: 5	pH: 7-9	pH: 7-9
Food contact compliance: BfR, FDA	Food contact compliance: BfR, FDA, GB	Food contact compliance: BfR, FDA	Food contact compliance: BfR, FDA
Special features: Exceptionally viscous under high shear, Superior runnability via blade load control	Special features: Alkali swellable polymer, Excellent water retention, High thickening effect at low dosage rate	Special features: Anionic dispersing agent, ideal for kaolin clay and calcium carbonate, Ammonium free	Special features: Anionic dispersing agent, ideal for kaolin clay and calcium carbonate
Application: Rheology modifier for packaging paper and board graphical papers, paints & coatings	Application: Rheology modifier for packaging paper and board graphical papers, paints & coatings	Application: Dispersing agent for coating color pigments, paints & coatings, pigment slurries	Application: Dispersing agent for coating color pigments, paints & coatings, pigment slurries