



PRODUCT RANGE



Range of viscosity	Ester Soluble NC*	Alcohol Soluble NC*	Medium Alcohol Soluble NC	Norm Type (ISO 14446)	Application Area	Nitrogen content % by weight	Degree of substitution	% by weight NC dry in Acetone (ISO 14446)
High viscosity	H 7			7 E	NC for plasticizer-free thin-film lacquers	11.8–12.4 %	2.20–2.39	7 %
	H 9			9 E	NC for flexible coatings			9 %
		AH 9		9 A	Thickener for printing inks	10.9–11.3 %	1.94–2.05	9 %
Medium high viscosity	H 12			12 E	NC for flexible coatings	11.8–12.4 %	2.20–2.39	12 %
	H 15			15 E	NC for flexible coatings			15 %
		AH 15		15 A	Thickener for printing inks	10.9–11.3 %	1.94–2.05	15 %
Medium viscosity	H 22			21 E	NC for lacquers with high mechanical film properties	11.8–12.4 %	2.20–2.39	21 %
	H 23			23 E	NC for lacquers with high mechanical film properties			23 %
		AH 22		23 A	NC for rapidly drying lacquers	10.9–11.3 %	1.94–2.05	23 %
	H 24			24 E	NC for lacquers with high mechanical film properties (Standard lacquer – NC)	11.8–12.4 %	2.20–2.39	24 %
	H 27			27 E	NC for lacquers and special printing inks			27 %
		AH 25		27 A	NC for printing inks	10.9–11.3 %	1.94–2.05	27 %
Low viscosity		AH 27		30 A	Standard NC for printing inks	10.9–11.3 %	1.94–2.05	30 %
		AH 30		32 A	Low viscosity NC to manufacture flexo printing inks and gravure inks	10.9–11.3 %	1.94–2.05	32 %
		AH 32		33 A	Very low viscosity NC to manufacture flexo printing inks and gravure inks	10.9–11.3 %	1.94–2.05	33 %
	H 33			34 E	Low viscosity type to manufacture lacquers with a high solid content	11.8–12.4 %	2.20–2.39	34 %
			H 33 special	34 M	Very low viscosity NC to manufacture flexo printing inks and gravure inks	11.3–11.7 %	2.05–2.17	34 %
		AH 35		36 A	Extreme low viscosity NC to manufacture flexo printing inks and gravure inks	10.9–11.3 %	1.94–2.05	36 %
			H 35 special	36 M	Very low viscosity NC to manufacture flexo printing inks and gravure inks	11.3–11.7 %	2.05–2.17	36 %

* Customized types upon request.