

Type	MP Kofler 6 min°C	AV	OHN	Viscosity		Solubility					Remarks	Summary 3	02.12	
				4	DIN 53211 s	AR	AL	E	A	W				
1050	90±5	45		100	60% EtOH	20°C	+	o	+	o	-	high quality NC-systems, high elasticity, gloss, drying		
1060	95±10	55		40	60% EtOH	20°C	+	-	+	o	-	NC-systems, alcohol soluble		
1065	120±10	58		75	60% T	20°C	+	-	+	-	-	NC-systems, high resistance (spices, greases, oils, ...)		
1085	75±5	88	90	75	60% EtOH	20°C	+	-	+	+	nN	internal plastified, adhesion+wetting, high gloss		
2100	100±10	30		33	50% w.sp.	20°C	+	+	+	-	-	NC-systems, oil-/alkyd lacquers, PI, adhesives		
2102	80±5	25		38	50% w.sp.	20°C	+	+	+	-	-	traffic signal cements, oil-/alkyd lacquers		
2110	105±10	25		40	50% w.sp.	20°C	+	+	+	-	-	NC-systems, oil-/alkyd lacquers, glues		
2200	110±10	25		45	40% w.sp.	20°C	+	+	+	-	-	NC-systems, oil-/alkyd lacquers, miloriblue grinding resin		
2300	125±10	25		25	40% w.sp.	20°C	+	+	+	-	-	like 2200, harder, good wetting, high resistance		
3070	120±10	73	210	45	50% EtOH	20°C	-	-	o	+	nN	water soluble lacquers+PI, low amine need, high OHN, 2K-PUR		
3120	120±10	120		75	60% EtOH	20°C	o	-	+	+	nN	water+alcohol soluble PI, low amine need		
3130	115±10	110		60	60% EtOH	20°C	-	-	-	+	nN	flexo+gravure inks, spirit-/NC-lacquers		
3140	125±10	135		110	60% EtOH	20°C	o	-	+	+	nN	flexo+gravure inks, polyamide substitute, gloss, drying		
3230	95±5	200		22	60% EtOH	20°C	+	-	+	+	nN	flexo+gravure inks, laminating adhesives		
3260	140±10	195		50	60% EtOH	20°C	+	-	+	+	nN	flexo+gravure inks, lacquers, standard resin		
3262	140±10	195		60	60% EtOH	20°C	o	-	+	+	nN	like 3260, crystallisation stable, aqueous lacquers+PI		
3265	145±10	200		70	60% EtOH	20°C	+	-	+	+	nN	like 3260, well neutralisable with ammonia		
3270	160±10	200		125	60% EtOH	20°C	o	-	+	+	nN	flexo+gravure inks, lacquers, pigment coating		
3275	150±10	200		25	50% EtOH	20°C	o	-	+	+	nN	flexo+gravure inks, lacquers		
3280	165±10	200		125	60% EtOH	20°C	o	-	o	+	nN	like 3270, higher melting, grinding resin		
3285	170±10	200		185	60% EtOH	20°C	o	-	o	+	nN	like 3280, hv, high sealing stability		

AR - aromatics AL - aliphatics E - ester A - alcohol W - water

EtOH - ethanol T - toluene w.sp. - white spirit K-30 CT - cloud temperature in PKWF 6/9 2K - 2 components PI - printing inks

+soluble - insoluble o limited soluble nN after neutralisation hv - high viscous MOT - mineral oil tolerance

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				4	DIN 53211	s	AR	AL	E	A	W			
3300	140±10	300		35	60% EtOH	20°C	+	-	o	+	nN	flexo inks, alcohol paints, pigment pastes, glues, inks		
3360	120±10	360		25	60% EtOH	20°C	+	-	+	+	nN	flexo inks, adhesives, jet inks, good adhesion+fixing		
4004	100±10	4	240	100	60% EtOH	20°C	-	-	-	o	-	like 4010, red. AV		
4010	100±10	11	240	70	60% EtOH	20°C	-	-	-	o	-	NC-/2K-PUR PI and lacquers, adhesion promotor		
4011	100±10	10	180	45	50% EtOH	20°C	+	-	+	o	-	like 4010, no crystallisation in EAC, red. OHN, 2K-PUR		
4150	80±5	160	30	30	60% EtOH	20°C	+	-	+	o	nN	pigment coating, PI, oxidation stable		
4160	135±10	150	80	150	60% EtOH	20°C	+	-	+	o	nN	PI+lacquers, oxidation stable, 2K-PUR		
4170	135±10	180	140	100	60% EtOH	20°C	o	-	o	+	nN	PI+lacquers, oxidation stable, def. OH-number, 2K-PUR		
4175	135±10	130	180	150	60% EtOH	20°C	o	-	o	+	nN	like 4170, modified polarity, pigment coating		
8020	150±10	30		25	50% T	20°C	+	+	+	-	-	offset, CT(1:9)= 20°C, aromatic free lacquers		
8075	130±10	25		125	60% T	20°C	+	+	+	-	-	offset, CT(1:9)= 75°C, OPV, light stable		
8130	145±10	30		70	50% T	20°C	+	+	+	-	-	offset, CT(1:9)=130°C, structured		
8190	135±10	25		60	50% T	20°C	+	+	+	-	-	offset, CT(1:2)=120°C, OPV, low MOT		
VP 2971	110±10	170		125	65% EtOH	20°C	o	-	+	+	nN	pigment coating, flexo+gravure inks, adhesives		
VP 2975	90±5	170		40	65% EtOH	20°C	+	-	+	+	nN	pigment coating, flexo+gravure inks, adhesives		
VP 3087	75±5	90		70	60% EtOH	20°C	+	-	+	+	nN	shellac substitute, NC-systems, flexo inks, wood finishes		
VP 3892	140±10	130		95	60% EtOH	20°C	o	-	+	+	nN	alcohol+water soluble flexo-PI, gloss+adhesion		
VP 4588	130±10	25		90	50% T	20°C	+	o	o	-	-	offset, CT(1:9)=150°C, OPV, structured		

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