

Type	MP Kofler 6 min°C	AV Colour		Viscosity		Solubility					Remarks	Summary 4	02.12	
		max Gardner		4 DIN 53211	s	AR	AL	E	A	W				
1205		20	8	5500	100%	40°C	+	+	+	+	e	tackifier, adhesion promoter in L+PI, low odour		
1260		20	8	17000	100%	40°C	+	+	+	+	e	like 1205, high heat stability		
1370	70±5	10	8	33	60% w.sp.	20°C	+	+	+	-	e	glycerol rosin ester with low VOC value		
1380	80±5	15	8	50	60% w.sp.	20°C	+	+	+	-	e	glycerol ester, oxidation stable, oil cookings		
1395	105±5	15	9	120	60% w.sp.	20°C	+	+	+	-	-	glycerol ester, high oxidation stability		
1480	80±5	20	8	70	60% w.sp.	20°C	+	+	+	-	e	penta ester, hotmelt adhesives, lacquers+PI		
1495	100±5	20	9	40	50% w.sp.	20°C	+	+	+	-	-	penta ester, oxidation stable		
1530	130±10	20	10	50	50% w.sp.	20°C	+	+	+	-	-	adhesives, L with low aromatic content, light stable		
1601		15	7	1500	100%	20°C	+	+	+	+	e	tackifier, RAL-UZ 113 confirm, lv, pigment pastes		
1604		20	8	5500	100%	40°C	+	+	+	+	e	tackifier, RAL-UZ 113 confirm, adhesion promoter in L+PI		
1605		20	8	5500	100%	40°C	+	+	+	+	e	tackifier, very low VOC value, EC1+		
1770	70±5	15	9	40	60% w.sp.	20°C	+	+	+	-	-	oxidation stable ester of modified rosin acids, AD+PI+L		
1880	80±5	15	8	65	60% w.sp.	20°C	+	+	+	-	-	mod. rosin ester, oxidation+yellowing stable		
1900		10	7	1500	100%	20°C	+	+	+	o	-	like 1905, extremely lv, visco adjustment of L+AD		
1902		10	7	6000	100%	20°C	+	+	+	-	-	like 1905, low viscous		
1905		10	7	6000	100%	40°C	+	+	+	-	-	eco tackifier, adhesion resin in L+PI, EC1+		
1908		10	7	80000	100%	40°C	+	+	+	-	-	like 1905, high viscous		
1970	75±5	20	5	60	60% w.sp.	20°C	+	+	+	-	e	pale penta ester, oxidation stable, AD+L		
VP 3112		20	7	4500	100%	20°C	+	+	+	+	e	polar rosin ester, very good emulsifiable, lv, aqueous AD		
VP 3288		10	7	7500	100%	40°C	+	+	+	+	e	like VP 3112, hv, higher tack, good wetting, EC1+		

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

w.sp. - white spirit K-30 hv - high viscous lv - low viscous L - lacquers PI - printing inks AD - adhesives

+ soluble - insoluble o limited soluble e emulsifiable