

DRT Resins for solvent based and hot melt applications



PRODUCT	TYPE	Softening Point (°C)	Gardner Color	Acid value	ISMT	MMAP	Mn	Mz	Mw	Tg mid (°C)
DELTOLINE DEG 2	DEG ester of rosin	40	4	15	> 95	-17	430	550	500	-7
DELTOLINE P2L	Pentaerythritol ester of rosin	98	2	10	55	3	880	1500	1100	49
DELTOLINE PLS	Pentaerythritol ester of rosin	100	2.5	8	53	3	890	1400	1100	50
GRANOLITE P	Pentaerythritol ester of gum rosin	100	3	15	55	5	900	1500	1100	51
DELTOLINE P 105	Pentaerythritol ester of rosin	105	2.5	13	46	7	850	1500	1200	56
DELTOLINE P 110	Pentaerythritol ester of rosin	110	4	10	Not available	Not available	Not available	Not available	Not available	Not available
GRANOLITE P 118	Pentaerythritol ester of gum rosin	118	5	15	45	1	900	1700	1500	74
GRANOLITE SG	Glycerol ester of gum rosin	85	6	15	64	-10	580	800	650	39
DELTOLINE G2L	Glycerol ester of rosin	85	2	11	59	-4	625	850	700	39
DELTOLINE SG2	Glycerol ester of rosin	85	2.5	14	59	-5	600	900	700	35
DELTOPOLINE P 125	PE ester of polymerised rosin	128	6	12	47	3	850	2000	1300	80
HYDROGRAL G	Glycerol ester of hydro. rosin	81	6	9	62	7	580	700	650	39
HYDROGRAL P	PE ester of hydrogenated rosin	97	11	15	61	9	630	1000	800	48
DELTOPHENE T	Terpene phenolic resin	95	4.5	< 1	61	26	500	900-1200	500-800	40
DELTOPHENE T 105	Terpene phenolic resin	105	4.5	< 1	65	26	500	900-1200	500-800	55
DELTOPHENE T 115	Terpene phenolic resin	120	5	< 1	69	25	500	900-1200	500-800	66
DELTOPHENE T 135	Terpene phenolic resin	134	5	< 1	60	35	700	1300	1000	82
DELTOPHENE H 150	Terpene phenolic resin	118	4	< 1	> 95	-5	500	900-1200	500-800	71
DELTOPHENE 1510	Terpene phenolic resin	147	6	< 1	88	-2	800	1400	1000	105
DERCOLYTE A 115	Polyterpene resin (alpha pinene)	115	4	< 1	36 (25)	75	600	1400	900	69
DERCOLYTE S 115	Polyterpene resin (beta pinene)	115	4	< 1	24 (60)	94	1100	4000	2300	70
DERCOLYTE M 115	Polyterpene resin (α & β pinene)	115	4	< 1	30 (40)	81	700	2500	1300	68
DERCOLYTE TS 105	Terpene styrene resin	105	< 1	< 1	35 (10)	47	600	2000	1000	59

DACP, ISMT, MMAP, Molecular weights of all resins are given as indicative values. **THESE ARE NOT SALES SPECIFICATIONS.**

ISMT is an indication of the polarity of the resin (High ISMTvalue = high polarity)

MMAP is an indication of the aromaticity / aliphaticity of the resin (low MMAP = more aromaticity).