

Product Range DYNACOLL® 7000

Grade	Properties					
	Hydroxyl Number ¹⁾ [mg KOH/g]	Acid Number ¹⁾ [mg KOH/g]	Molecular Weight [g/mol]	Glass Transition Temperature [°C]	Melting Point [°C]	Softening Point (R&B) [°C]
Amorphous						
7110	50 - 60	8 - 12	2,000	10		55
7111	27 - 34	max. 4	3,500	20		64
7130	31 - 39	max. 2	3,000	30		79
7131	31 - 39	max. 2	3,000	30		78
7140	18 - 24	max. 2	5,500	30		87
7150	38 - 46	max. 2	2,600	50		95
Liquid						
7210	27 - 34	max. 2	3,500	-15		
7230	27 - 34	max. 2	3,500	-30		
7231	27 - 34	max. 2	3,500	-30		
7250	18 - 24	max. 2	5,500	-50		
7255	27 - 34	max. 2	3,500	-60	32	40
Crystalline						
7362	47 - 54	max. 2	2,000	-60	53	60
7360	27 - 34	max. 2	3,500	-60	55	63
7363	18 - 24	max. 2	5,500	-60	56	63
7365	14 - 20	max. 2	6,500	-60	57	63
7361	10 - 16	max. 2	8,500	-60	57	65
7381	27 - 34	max. 2	3,500		65	73
7380	27 - 34	max. 2	3,500		70	77
7330	27 - 34	max. 2	3,500		85	90
7320	27 - 34	max. 3	3,500	-20		92
7340	27 - 34	max. 2	3,500	-40	96	102
7331	27 - 34	max. 2	3,500	-30	110	115
7390	27 - 34	max. 3	3,500	-30	115	118
7321	27 - 34	max. 2	3,500	-25	123	126

¹⁾ Hydroxyl Number and Acid Number represent delivery specifications

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Density at 23 °C [kg/dm ³]	Flash Point [°C]	Melt Viscosity [Pa·s]		Grade
		80 °C [Parallel plate]	130 °C [Parallel plate]	
1.08	> 300		1	7110 ¹⁾
1.23	> 300		3	7111
1.17	> 300		10	7130
1.23	> 300		10	7131
1.21	> 300		50	7140
1.26	> 300		50	7150
1.29	> 200	11		7210
1.17	> 200	10		7230
1.21	> 200	8		7231
1.15	> 200	5		7250
1.11	> 200	2		7255
1.15	> 200	0.5		7362
1.16	> 300	2		7360
1.16	> 300	5		7363
1.16	> 300	10		7365
1.16	> 300	15		7361
1.16	> 300	2		7381
1.10	> 300	2		7380
1.17	> 300		0.3	7330
1.23	> 300		4	7320
1.19	> 300		1	7340
1.19	> 300		2	7331
1.29	> 300		0.7	7390
1.20	> 300		3	7321