

Typical Physical Properties PICCOTAC hydrocarbon resins

Some products contain physical properties that are not displayed in the columns below. To locate the information needed, please choose the product link below. The properties may be found on the datasheet, SDS or sales specification.

Aliphatic Hydrocarbon Resins

Products	Ring and Ball Softening Point	Color, Gardner ^a	Cloud Point ^b		Molecular Weight ^c				Data Sheet	SDS
	ASTM E 28		DACP	MMAP	M _n	M _w	M _w /M _n	M _z		
Piccotac™ 1020	5 °C	3	43 °C	92 °C	800	1380	1.7	2600		
Piccotac™ 1095	94 °C	3	52 °C	94 °C	800	1700	2.1	3500		
Piccotac™ 1098	100 °C	3	57 °C	94 °C	900	2150	2.4	4950		
Piccotac™ 1100	100 °C	3	62 °C	96 °C	950	2900	3.0	8250		
Piccotac™ 1100-E	99 °C	3.5	-	-	1275	2750	2.2	6800		
Piccotac™ 1105-E	101 °C	4	57 °C	97 °C	1200	3300	2.8	8800		
Piccotac™ 1115	110 °C	3	69 °C	99 °C	1100	3800	3.4	15900		

^a - 50% resins solids in toluene

^b - MMAP: cloud point measured in a 1:2 mixture of methylcyclohexane and aniline; DACP: cloud point measured in a 1:1 mixture of xylene and 4-methyl-2-pentanone; For more information see "Hydrocarbon Spectrum" brochure WA-86

^c - Molecular weight measured via Gel Permeation Chromatography (GPC) using polystyrene standards

Aliphatic-Aromatic Hydrocarbon Resins

Products	Ring and Ball Softening Point	Color, Gardner ^a	Cloud Point ^b		Molecular Weight ^c				Data Sheet	SDS
	ASTM E 28		DACP	MMAP	M _n	M _w	M _w /M _n	M _z		
Piccotac™ 7050	50 °C	3	7 °C	65 °C	600	980	1.7	1730		
Piccotac™ 7590	-	3	-	-	-	-	-	2500-4000		
Piccotac™ 7590-N	91 °C	2	22 °C	62 °C	1000	1700	1.7	2500		
Piccotac™ 8090-E	92 °C	4	20 °C	64 °C	1100	1900	1.8	3800		
Piccotac™ 8095	95 °C	3	38 °C	76 °C	850	2200	2.6	5500		
Piccotac™ 8595	95 °C	2 - 3	37 °C	81 °C	900	1700	1.9	3200		
Piccotac™ 9095	94 °C	3	47 °C	88 °C	850	1900	2.3	4200		
	95 °C	5	-	88 °C	1000	1900	1.9	3600		

Piccotac™
9095-E

a - 50% resins solids in toluene

b - MMAP: cloud point measured in a 1:2 mixture of methylcyclohexane and aniline; DACP: cloud point measured in a 1:1 mixture of xylene and 4-methyl-2-pentanone; For more information see "Hydrocarbon Spectrum" brochure WA-86

c - Molecular weight measured via Gel Permeation Chromatography (GPC) using polystyrene standards