

Typical Physical Properties REGALITE 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.

REGALITE hydrocarbon resins

Products	Ring and Ball Softening Point		Color, Gardner ^a	Yellowness Index ^b	Cloud Point ^c		Molecular Weight ^d				Data Sheet	SDS
	ASTM D 6493	ASTM E 28	ASTM D 6166	2 cm cell	DACP	MMAP	M _n	M _w	M _w /M _n	M _z		
				ASTM E 313								
Regalite™ C6100	-	100 °C	<1	4.5	31 °C	60 °C	-	-	-	-		
Regalite™ C6100L	-	95-105 °C	<1	6-13	-	-	-	-	-	-		
Regalite™ R1010	-	-	<1	-	-	82 °C	-	-	-	-		
Regalite™ R1090	88 °C	-	<1	-	-	74 °C	500	700	1.4	1100		
Regalite™ R1100	100 °C	-	<1	-	-	76 °C	600	850	1.4	1250		
Regalite™ R1100 CG	100 °C	-	-	-	-	76 °C	600	850	-	1250		
Regalite™ R1125	123 °C	-	<1	-	-	85 °C	750	1200	1.6	1900		
Regalite™ R7100	102 °C	-	<1	-	-	62 °C	600	900	1.5	1500		
Regalite™ S1100	100 °C	-	<1	-	-	77 °C	600	900	1.5	1300		
Regalite™ S5090	92 °C	-	-	-	-	55 °C	560	760	1.4	1200		
Regalite™ S5100	100 °C	-	<1	-	-	57 °C	600	900	1.5	1400		
Regalite™ S7125	123 °C	-	<1	-	-	75 °C	750	1200	1.6	2200		

^a - 50% resins solids in toluene

^b - 50% resins solids in toluene

^c - MMAP: cloud point measured in a 1:2 mixture of methylcyclohexane and aniline; For more information see "Hydrocarbon Spectrum" brochure WA-86

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