



CRYOLANT

Refrigeration Lubricant

Trade Name	Kinematic Viscosity 40°C (mm ² /s)	Kinematic Viscosity 100°C (mm ² /s)	Viscosity Index	Specific Gravity 20°C (g/ml)	Pour Point (°C)	Flash Point C.O.C(°C)	Color (APHA)	Acid Value (mg KOH/g)	Water Content (ppm)	Hydroxyl Value (mg KOH/g)	Low Temperature Miscibility 10% Lube in R134a (°C)
Cryolant RL-5	5.7	1.9	130	0.926	<-50	190	<100	0.01	<50	<3	<-50
Cryolant RL-10	10	2.8	130	0.957	<-50	205	<100	0.01	<50	<3	<-50
Cryolant RL-15	15	3.6	130	0.980	<-50	220	<100	0.01	<50	<3	-50
Cryolant RL-22	19	4.2	128	0.993	<-50	240	<100	0.01	<50	<3	-50
Cryolant RL-32	32	5.8	122	0.979	<-50	245	<100	0.01	<50	<3	-43
Cryolant RL-46	46	7.2	121	0.978	-48	252	<100	0.01	<50	<3	-35
Cryolant RL-68	68	9.5	118	0.980	-45	265	<100	0.01	<50	<3	-27
Cryolant RL-85	85	10.8	113	0.976	-42	268	<100	0.01	<50	<3	-26
Cryolant RL-100	100	11.9	109	0.975	-42	270	<100	0.01	<50	<3	-25
Cryolant RL-120	120	13.5	106	0.973	-39	275	<100	0.01	<50	<3	-23
Cryolant RL-170	170	16.2	100	0.971	-33	280	<100	0.01	<50	<3	-16
Cryolant RL-220	220	19.0	98	0.968	-27	288	<100	0.01	<50	<3	-14



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Cryolant RB-7	7.5	2.1	58	0.915	<-57	180	<100	0.01	<50	<3	<-50
Cryolant RB-10	10	2.5	60	0.921	<-57	184	<100	0.01	<50	<3	<-50
Cryolant RB-10S	10	2.5	60	0.924	<-57	184	<100	0.01	<50	<3	-50
Cryolant RB-15	15	3.3	74	0.931	<-57	190	<100	0.01	<50	<3	-45
Cryolant RB-15S	15	3.3	66	0.937	<-57	190	<100	0.01	<50	<3	-42
Cryolant RB-22	22	4.2	82	0.937	-54	196	<100	0.01	<50	<3	-40
Cryolant RB-22S	22	4.1	74	0.946	-54	210	<100	0.01	<50	<3	-35
Cryolant RB-32	32	5.3	94	0.944	-48	215	<100	0.01	<50	<3	-34
Cryolant RB-46	46	6.7	95	0.953	-42	230	<100	0.01	<50	<3	-29
Cryolant RB-68	68	8.5	90	0.955	-39	255	<100	0.01	<50	<3	-24
Cryolant RB-100	100	11.0	90	0.958	-33	260	<100	0.01	<50	<3	-20
Cryolant RB-120	120	12.2	90	0.958	-30	262	<100	0.01	<50	<3	-18
Cryolant RB-170	170	15.2	90	0.959	-27	268	<100	0.01	<50	<3	-14
Cryolant RB-220	220	18.1	90	0.961	-24	275	<100	0.01	<50	<3	-12



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Cryolant R22-32	32	6.2	145	0.96	<-50	255	<300	<0.1	<100	<-50
Cryolant R22-46	47	8.2	148	0.97	<-50	260	<300	<0.1	<100	<-50
Cryolant R22-68	68	11	150	0.98	-48	268	<300	<0.1	<100	<-50
Cryolant R22-85	85	13	150	0.98	-45	270	<300	<0.1	<100	<-50
Cryolant R22-100	100	15	151	0.98	-45	270	<300	<0.1	<100	<-50
Cryolant R22-150	150	20	151	0.99	-45	275	<300	<0.1	<100	<-50
Cryolant R22-220	220	26	152	1.00	-42	278	<300	<0.1	<100	<-50
Cryolant R22-320	320	35	155	1.01	-36	285	<300	<0.1	<100	<-50



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Cryolant RS-22	21	190	< 1	0.02	< 50
Cryolant RS-32	30	185	< 1	0.02	< 50
Cryolant RS-68	55	190	< 1	0.02	< 50
Cryolant RS-100	92	200	< 1	0.02	< 50

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Cryolant AIR-32	39.6	7.4	155	0.99	-51	261
Cryolant AIR-46	50	9.0	165	0.99	-51	268



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Cryolant RM-32	30	4.4	0.91	-39	186	<1.5	<0.05	<50	-4
Cryolant RM-56	56	6.2	0.91	-33	198	<1.5	<0.05	<50	11
Cryolant RM-100	97	8	0.92	-27	218	<2.0	<0.05	<50	23
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Cryolant RA-68	70	14.3	215	-48	232	<100	<0.1	<0.03	54
Cryolant RA-100	100	19.5	219	-45	232	<100	<0.1	<0.03	48



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