

TECHNICAL DATA	AR-30	ALQ-30	ALQ-60	ALQ-100	SKR-70	LED-LGT-SPL-60	ELCOAT-EL-30
Appearance (Liquid and Coated Dry Film)	Clear, Transparent	Clear, Transparent	Clear, Transparent	Clear, Transparent	Clear, Transparent	Clear, Transparent	Pale Yellow, Transparent
Specific Gravity (Density@25 Deg)	0.914	0.914	0.916	0.919	0.927	0.916	0.92
Viscosity (@25 Deg)	30 Sec Zahn Cup	30 Sec Zahn Cup	60 Sec Zahn Cup	100 Sec Zahn Cup	280 Sec Zahn Cup	60 Sec Zahn Cup	30 Sec Zahn Cup
Flash Point	<40	<40	<40	<40	<40	<40	<40
CTI Value	600	600	600	600	600	600	600
Coating Thickness (Single Coat)	15-20 Micron	15-20 Micron	30-35 Micron	45-50 Micron	150-170 Micron	30-35 Micron	20 Micron
Dielectric Strength	15 KV/MM	15 KV/MM	15 KV/MM	15 KV/MM	15 KV/MM	15 KV/MM	25 KV/MM
Thermal Cycling (MIL-I-46058C-AR)	AS PER MIL Std.	AS PER MIL Std.	AS PER MIL Std.	AS PER MIL Std.	AS PER MIL Std.	AS PER MIL Std.	-
Moisture Resistance (MIL-I-46058C-AR)	1.5 x 10 ¹² Ohms	1.5 x 10 ¹² Ohms	1.5 x 10 ¹² Ohms	1.5 x 10 ¹² Ohms	1.5 x 10 ¹² Ohms	1.5 x 10 ¹² Ohms	1.5 x 10 ¹² Ohms
Insulation Resistance	3.5 x 10 ¹² Ohms	3.5 x 10 ¹² Ohms	3.5 x 10 ¹² Ohms	3.5 x 10 ¹² Ohms	3.5 x 10 ¹² Ohms	3.5 x 10 ¹² Ohms	3.5 x 10 ¹² Ohms
Fungus Resistance	AS PER MIL Std.	AS PER MIL Std.	AS PER MIL Std.	AS PER MIL Std.	AS PER MIL Std.	AS PER MIL Std.	-
Withstand Temperature (Film)	-40 to +130 Deg C	-40 to +130 Deg C	-40 to +130 Deg C	-40 to +130 Deg C	-40 to +130 Deg C	-40 to +130 Deg C	-40 to +130 Deg C
Coverage Area (20 um Film)	2m2	6-7 m2 (Appx)	5-6 m2 (Appx)	4-5 m2 (Appx)	3-4 m2 (Appx)	5-6 m2 (Appx)	6-7 m2 (Appx)
Film Traceable	Under UV Lamp	Under UV Lamp	Under UV Lamp	Under UV Lamp	Under UV Lamp	Under UV Lamp	Visually
Drying Time (Touch to Dry)	5-7 Min	5-7 Min	8-10 Min	8-10 Min	20-25 Min	8-10 Min	20-25 Min
Hard Dry	2 Hours	2 Hours	2 Hours	2 Hours	5 Hours	2 Hours	5 Hours
Pre and Post Heating of (Touch to Dry)	1-3 Min	1-3 Min	1-3 Min	3-5 Min	10 Min	1-3 Min	30 Min
PCB Coating @50 Deg C Hard Dry	10 Min	10 Min	10 Min	15 Min	20 Min	15 Min	60 Min
Curing Time	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours
Optimum Properties	7 Days	7 Days	7 Days	7 Days	7 Days	7 Days	7 Days
Packing	500 ml Aerosol	1,5,25,100 Liter	1,5,25,100 Liter	1,5,25,100 Liter	1,5,25,100 Liter	1,5,25,100 Liter	1,5,25,100 Liter