REFERENCED COATING MATERIALS

TTnS Inc.

MAKER	PRODUCT	MAT'L	% SOLID /	#	MIL/UL	CURING		MOISTURE	CURING CONDITION
	Name	*Type*	*Viscosity*	*Parts*	*Approval*	*1 st*	*2 nd*	*Sensitive*	
HUMISEAL	1B31	AR (Acrylic)	35/197	1	MIL			none	24hr@RT / 30min@77℃
	1B66		35/197	1	MIL			none	24hr@RT / 30min@77℃
	1R32		35/220	1	MIL			none	24hr@RT / 30min@76℃
	UV500LV		95/100	1	MIL			none	UV Curable
	1B73		28.5/250	1	MIL			none	24hr@RT / 2hr@77℃
	1B73LED		29.5/250	1	MIL			none	24hr@RT / 2hr@76℃
HYSOL	PC62		23 to 26/?	1	N/A			none	24hr@25℃ / 45min@75℃
PETERS	SL1307 FLZ/2			1	UL			none	30min@RT
	SL1307 FLZ/203		27~31 / 150~250	1	UL			none	
	SL1307 FLZ-T_MAR		40/1250	1	UL			none	70min@RT / 15min@RT
	SL1347		45/200	1	UL			none	25min@RT / 15min@80℃
	SL1397		46/200	1	UL			none	25min@RT / 15min@80℃
Electrolube	HPA		35/300	1	N/A			none	24hr @20℃
	TFA		36/260	1	N/A			none	24hr @20℃
3M Novec	1700 Electronic Grade Coating		2/?	1	UL			none	5~30sec @RT
HUMISEAL	UV40-250	HYBRID (AR/UR)	98/250~350	1	MIL			yes	UV & 2nd Cure: 2-4 @60-80℃
HYSOL	PC40-UMF		?/250		N/A			yes	10sec UV + 3days @RT
PETERS	DSL1600E FLZ_TWIN-CURE			1	UL				UV & 14days @RT
Electrolube									
DYMAX	Dual-Cure 9481-E		?/125	1	MIL/UL			yes	UV / Visible Light & Moisture (48-72hr@RT)
	Multi-Cure 9-20557		?/2300	1	MIL/UL			yes	UV / Visible Light & Heat(15min@150℃)
HUMISEAL	1A33	UR (Urethane)	44/180	1	MIL				15~20min @88℃
	1A20		50/104	1	MIL				24hr@RT / 3hr@77℃
HENKEL	PC29M			1	MIL				
HYSOL	UV7993		100/120	1	MIL/UL			yes	UV then RT moisture cure
PETERS	SL1301 ECO BA FLZ		50/?	1	UL				60min@23℃ / 15min@80℃
	SL1305AQ_FLZ25		33/?	1	UL				1step:4hr@RT 2step:8~16hr@80℃
	SL1305AQ_ECO		33/?	1	UL				1step:4hr@RT 2step:8~16hr@80℃
	SL1331 FLZ2		series	1	UL				100min@RT / 20min@80℃
	US9400		44/?	1					150min@RT
Electrolube	PUCAF		37/90	1					24@20℃
Nitto Shinko	LSS520MH	RR	25/400	1				none	Dry to Touch; 5-10min
Nitto Shinko	LSS540E (water born)		40/40	1				none	Dry to Touch; 30min
HUMISEAL	1B51		21/350	1	MIL			none	24hr@RT / 30min@77℃

To be continued on the next page

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	Name	*Type*	*Viscosity*	*Parts*	*Approval*	*1 st*	*2 nd*	*Sensitive*	
Dow Corning	1-2620	SR	?/150	1	mil/UL				10min @RT/10min @60°C.
	3-1965		?/110	1	mil/UL				30min@RT / 2min@60℃
HENKEL LOCTITE	5293		100/600	1					UV & 2nd moisture
	5296		90/?	1					convection 45min @125℃
PETERS	DSL1705 FLZ			1	UL				15min @110℃
	DSL1706 FLZ			1	UL				Very Fast @RT
	DSL1707 FLZ_TWIN-CURE		?/2400	1	UL				1step: UV & 30min@80℃ 2step: 7day in shadow/RT
Electrolube	DCA-FastDry		50/300-600	1	UL				1step: 2hr @20℃ 2step: 2hr @90℃
	DCB		47/200	1					1step: 2hr @20℃ 2step: 2hr @90℃
	DCR		60/500	1					1step: 2hr @20℃ 2step: 2hr @90℃
	FSC		50/550	1					24hr @20℃
Shin-Etsu	KE-3470		?/60	1	UL				72hr @23℃

Electrolube	TFCF	FluoroCoat	2/2	1					24hr @20℃
	WBP	WATER BASED	35/200	1					24hr @20℃
	WBPS		35/80	1					24hours@20℃
Dymax	Multi-Cure 984-LVUF		100/150	1	mil/UL				UV & Heat (15min @150℃)
Aculon	H1-F		?/2	1					Dry to touch @RT