

Fluorescent Safety Coating Competitive Comparisons

4/1/06

	EncapSulite	EncapSulite	Company A Polycarbonate	Company B Surlyn	Company C Silicon	Tube Guards
	Ultra-Guard-FEP	Pro-Guard				
Shatter Containment	Excellent	Excellent	Excellent	Good	Good	Poor
UV Filtration	None	Good	Good	Good	Poor	Poor
Light Output Loss	2-3%	2-3%	2-3%	4-5%	4-6%	3-4%
Flammability Rating	UL-94HB	UL-94HB	None	None	None	None
UL Recognized Coating	YES	YES	NO	NO	NO	NO
UL-EPH Certified - Food	YES	YES	NO	YES	NO	NO
FDA/USDA/OSHA Compliant	YES	YES	YES	YES	YES	NO
Installation	Good	Good	Good	Good	Good	Poor
Technology/Material	FEP Coating	Polymer Coating	Polycarbonate Sleeve	Surlyn Coating	Silicon Coating	Polycarbonate Tube
Continuous Service Temperature	500 F.	250 F.	250 F.	150 F.	150 F.	Poor