



EncapsuLite®

# Fluorescent Safety Coatings Competitive Product Comparisons

	EncapsuLite UltraGuard	EncapsuLite ProGuard PC	Shat-R-Shield Teflon Hybrid	Shat-R-Shield Nucrel	GSS Kenlon	GE CovrGuard	Hytron Saf-T-Cote	Tubeguards
Underwriters UL	FEP-Teflon	PC Co-Polymer						
Recognized Coating	YES	YES	NO	NO	NO	NO	NO	NO
UL-EPH Certified	YES	YES	YES	YES	NO	NO	NO	NO
<b>CLOSED FIXTURE USE</b>	<b>YES-EXCLUSIVE</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
OPEN FIXTURE USE	YES	YES	YES	YES	YES	YES	YES	YES
Flammability Rating	V-O/HIGH	UL-94HB	N/A	None	None	None	None	None
FDA/USDA/OSHA	YES	YES	YES	YES	YES	YES	YES	NO
UV Resistance	Excellent	Excellent	Good	Good	Good	Good	Poor	Poor
UV Blocking	NO	Excellent	No	N/A	No	Good	No	Yes
Temperature Resistance	Excellent	Good	Good	Poor	Poor	Good	Poor	Poor
Temperature Rating	500°F +	200°F *	N/A	183°F	N/A	N/A	N/A	N/A
Light Output Loss	1%	1%	2%	4-5%	3%	2-3%	4-5%	3-4%
Installation	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Poor-End Caps
Material	FEP Dupont Teflon	Polymer Resin	Teflon Hybrid	Nucrel 0910	Teflon/PET	Polycarbonate	PVC or Silicone	Polycarbonate Virgin or Regrind
Coating Warranty	Rated Life of Lamp	One Year	Rated Life of Lamp	Rated Life of Lamp	N/A	N/A	N/A	N/A

\* NOT FOR USE IN AMBIENT TEMPS ABOVE 135°F



Licensed Industrial Applicator  
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