

# ACRYLITE® What To Ask For In Lighting Applications

## UL RTI Ratings

	Evonik Cyro Nomenclature UL-QMFZ2.E54671	Injection Molding (IM) or Extrusion (EX)	Further Description
Item #	<b>Evonik MC products that have UL RTI 90 (f1)*<sup>1</sup> and or (f2)*<sup>2</sup> Status</b>		
1	ACRYLITE® 8N <sup>*1</sup>	IM and EX	Standard grade
1A	ACRYLITE® 8N3 <sup>*1</sup> (covered as 8N)	IM and EX	High UVA grade formerly called 8N-343
1B	ACRYLITE® 8N4 <sup>*1</sup> (covered as 8N)	IM and EX	HID grade formerly called 8N-453
2	ACRYLITE® H15 <sup>*1</sup>	IM and EX	Standard grade
2A	ACRYLITE® H151 <sup>*1</sup> (covered as H15)	IM and EX	Medium UVA Grade formerly called H15-011
3	ACRYLITE® H12 <sup>*1</sup>	IM and EX	Standard Grade
4	ACRYLITE® Optical POQ66 <sup>*1</sup>	IM and EX	Optical Pure Grade
5	ACRYLITE® LED 12 8N <sup>*1</sup>	IM and EX	For edge lite LED apps/UL website has a Y footnote denoting pigment loading
6	ACRYLITE® LED 24 8N <sup>*1</sup>	IM and EX	For edge lite LED apps/UL website has a Y footnote denoting pigment loading
7	ACRYLITE® LED 48 8N <sup>*1</sup>	IM and EX	For edge lite LED apps/UL website has a Y footnote denoting pigment loading
8	ACRYLITE® LED 96 8N <sup>*1</sup>	IM and EX	For edge lite LED apps/UL website has a Y footnote denoting pigment loading
9	ACRYLITE® Satinice df 20 8N <sup>*1</sup>	IM and EX	Diffusion Grade
10	ACRYLITE® Satinice df 21 8N <sup>*1</sup>	IM and EX	Diffusion Grade
11	ACRYLITE® Satinice df 22 8N <sup>*1</sup>	IM and EX	Diffusion Grade
12	ACRYLITE® Satinice df 23 8N <sup>*1</sup>	IM and EX	Diffusion Grade
13	ACRYLITE® Resist zk6 <sup>*1</sup>	IM and EX	Impact Modified Grade
14	ACRYLITE® Resist zkM <sup>*1</sup>	IM	Impact Modified Grade
15	ACRYLITE® Resist zkP <sup>*1</sup>	IM	Impact Modified Grade
16	ACRYLITE® Resist zkX <sup>*2</sup>	EX	Impact Modified Grade

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Item #	<b>Evonik MC products that have UL RTI 90 Status only</b>		
17	ACRYLITE® Resist zkD	IM	Impact Modified Grade
18	ACRYLITE® Resist zkF	IM	Impact Modified Grade
	<b>Evonik MC products that have UL RTI 80 Status only</b>		
	None available		
	<b>Evonik MC products that have UL RTI 50 and (f1) or (f2) Status only</b>		
19	ACRYLITE® M30 <sup>*1</sup>	IM	Standard Grade
	<b>Evonik MC products that have RTI 50 Status only</b>		
20	ACRYLITE® 8H	EX	
21	ACRYLITE® L40-002	IM	
22	ACRYLITE® Heatresist HW55	IM	Heat resistant grade
23	ACRYLITE® Heatresist FT15	IM	Heat resistant grade
24	ACRYLITE® Satince ZDF-D23-001E	IM	Diffusion with impact grade now called ACRYLITE® Satinice zd23
25	ACRYLITE® Satince ZD-24-001E	EX	Diffusion with impact grade
26	ACRYLITE® Resist zk5BR	IM	Impact Modified Grade
			(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.
			(f2) - Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.

For the latest UL information check the UL website certifications directory listing as of Aug 2013

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