

## COATING LUV0660 Laminating Adhesive FCM

Galaxy Coating LUV0660 is a radical curing low migration UV laminating adhesive with a good reactivity to cure with LED technology (395nm, 385nm and 365nm). The adhesive is preferable applied wet-on-dry over UV inks. Wet-in-wet is possible but need test for full compatibility. Apply the transparent foil on the wet adhesive before curing.

**Application:** Recommended coating weight 2 – 6 grms/m<sup>2</sup> (dry)  
 Suitable coated paper and board and label stocks.  
 Suitable for films like PE, PP, PVC, PET, PS PVDC, PU.  
 Suitable for flexo anilox and letterpress.

**Use:** Use solvent and alkali resistant inks  
 Press ready  
 Optimal properties obtained 24hrs after printing  
 Suitable for use in food packaging industry, sensitive packaging applications, appropriate migration tests are recommended for full suitability

<b>Performance key:</b>	Gloss	7	1 matt – 10 highest gloss
	Cure speed	4	
	Slip	2	
	Rub resistance	3	
	Block resistance	NVT	
	Glueability	5	Specific films to be tested
	Solvent resistance	4	Specific conditions to be tested

\*\* 1 (Slow / Low) – 5 (Fast / High) \*\*

<b>Typical constants:</b>	Viscosity	100 secs DIN4 @ 25°C	± 10 sec
	Specific gravity	1.10 g/cm <sup>3</sup>	± 0.05
	Apearance	Brownish, hazy liquid	

**Storage conditions:** Store away from excessive heat, out of direct sunlight and in closed packaging. Preferred conditions between 15 - 20°C

**Cleaning:** Use a proper UV-wash, UV-Wash UV4000-IQ-S

**Shelf lifetime:** In unopened, original packaging, 8 months from manufacturing date

The information provided in this technical data sheet is to inform our customers. A successful application depends on a variety of different factors. Therefore the advice given in this technical data sheet cannot be used as basis for claims. Our recommendation is where possible to perform tests before entering production runs.