

# Ecolad®

	Performance (based on physical properties)			
	High	Medium - High	Standard- Medium	Standard- Medium
Base/Hardner	SL 809 / SL 709	SL 808 / SL 708	SL 807 / SL 707	SL 806 / SL 704
<b>Processing</b>				
Mix Ratio by weight	100 : 75	100 : 60	100 : 60	100 : 70
Working Temperature(approx.) °C	35-40	35-40	35-40	35-40
Pot-Life*	++++	+++	++++	++
Low Visco @ Application				
Temperature**	+++	+++	++++	++++
Bond Strength Development **	++++	++++	+++	+++
<b>Substrates</b>				
Foil	√	√	√	√
Metallized Films	√	√	√	√
Film/Film	√	√	√	√
EVA Copolymer Films	√	√	√	√
EVA Copol. With white pigmented				
PE	√	√	√	√
Paper				
Slip Compatibility	H	H	M	M
<b>Special Properties</b>				
Chemical Resistance (Film/Film Laminates)**	+++	+++	++	++
Chemical Resistance (Alu Foil Laminates)	+++	++	++	
Temperature Resistance (Film/Film Laminates)	+++	+++	++	++
Temperature Resistance (Alu Foil Laminates)	+++	++	++	
<b>Conform to Legislation</b>				
BfR No. XXVIII; EC 2002/72, FDA § 175.105	√	√	√	√
FDA § 177.1390 (High Temperature Curing)				
PAA Declining(Film/Film)**	+++	+++	+++	+++

Remark Pot-Life\*  
++++ long

Other remarks\*\*  
++++ very goo+ normal

√ - Selected

Disclaimer and other information:

Processing conditions like temperature, pressure and web tensions, adhesive application and coating weight, films and their compositions (i.e. thickness and additives used, printing inks, filling goods, surface treatment and coatings on films) are of significant importance to achieve optimum performance of the laminate. Small trials as well as proper checks on the laminates are necessary before running full scale production job.

The information provided in the data sheet, especially recommendations for the usage and the applications of our products, is based on our knowledge and experience. Due to the use of various types of material as well as varying working conditions which are beyond our control, we strictly recommend thorough trials to test suitability of our products with regard to the required processes and end use applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendations, except in cases where we are liable of gross negligence or false intention.