

Ecolad®

Performance(based on physical properties)

	High	Medium-High	Standard- Medium
Base/Hardner	SB 950/ SB 530	SB940 / 527C	SB 927 / 521C
Typical Characteristics			
Solid content			
Base Resin	75	72	72
Hardener	100	75	75
NCO (Base Resin)/OH (Hardener)	√		
OH (Base Resin)/NCO (Hardener)		√	√
Processing			
Mixing Ratio	100:3	5:1	7:1
Substrates			
Film/Foil	√	√	√
Metallized Films	√	√	√
Film/Film	√	√	√
EVA Films	√		√
Paper/Film	√	√	√
Paper/Foil	√	√	√
Slip Compatibility	M	M	M
Special Properties			
Chemical Resistance(Film/Foil)	√	√	
Chemical Resistance(Film)	√	√	√
Sterilisation of Film Laminates	√	√	
Boiling of Foil Laminates	√	√	
Sterilisation of Foil Laminates	√		
High Solid			
Maximum Application Solid	35	35	35
Deep Drawing Foil Laminates	√	√	
High Initial Tack	√	√	√
Conform to Legislation			
BfR No. XXVIII; EC 2002/72, FDA § 175.105	√	√	√
FDA § 177.1390(High Temperature Curing)	√		

S-Standard / M-Medium / H-High

√ - 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.

Technical Information

Baalbaki Laminating Adhesive Solvent-based

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