

Polymer Properties	Properties	ECOLAD SB-940	ECOLAD SB-951	ECOLAD SB-953	ECOLAD SB-955
	Polymer Type	Polyurethane Based	Polyurethane Based	Polyurethane Based	Polyurethane Based
	Performance	General/Medium	Medium/High	High	High/Retort
	Solid Content	72%	60%	60%	60%
	Viscosity at 25°C	5300 mPa.s	750 mPa.s	500 mPa.s	500 mPa.s
	Solvent	EAC	EAC	EAC	EAC
Coreactant Properties	Coreactant	ECOLAD SB-527	ECOLAD SB-528	ECOLAD SB-526	ECOLAD SB-524
	Solid Content	75%	75%	100%	100%
	Viscosity at 25°C	1800 mPa.s	3500 mPa.s	250 mPa.s	75 mPa.s
	Solvent	Ethyl Acetate	Ethyl Acetate	Ethyl Acetate	Ethyl Acetate
	Mixing Ratio (A/B) pbw	100:14	100:20	100:6	100:2
Application	Diluents	EAC, MEK, Acetone	EAC, MEK, Acetone	EAC, MEK, Acetone	EAC, MEK, Acetone
	Application Solid	35-40%	35-45%	30-45%	30-40%
	Machine Running Speed	...	...	...	...
Lamination Structure	Film/Metalized Film	...	...	..	...
	Film/Film (White or Pearlized BOPP, CPP Film)	...	...	..	..
	Film/PE (Transparent or White)	..	...	...	...
	Film/Foil	...	...	...	...
	Foil & Film/Paper	..	..	..	...
Performance	Compatibility to High Slip Films	..	..	..	...
	Heat Resistance	..	..	...	...
	Chemical Resistance	..	..	...	...
	Hot Fill/Boil-in-Bag Application	.	..	...	...
	Frozen Food Application	..	...	...	.
	Retort Application	x	x	...	...
Regulatory	Food Safety Compliance	21CFR175.105	21CFR175.105	21CFR175.105	21CFR175.105
	EU	10/2011	10/2011	10/2011	10/2011

Notes				
Rating Criteria	x = Not recommended	. = Suitable	.. = Good	... = Excellent
ECOLAD IS A REGISTERED TRADEMARK OF BCI				