

Polymer Properties	Properties	ECOLAD SL-806	ECOLAD SL-808 C		ECOLAD SL-809	ECOLAD SL-816	
	Polymer Type	NCO terminated PU	NCO terminated PU		NCO terminated PU	NCO terminated PU	
	Performance	General	General	General to Medium	Medium / High	Medium / High	High
	Solid Content	100%	100%		100%	100%	
	Viscosity at 25°C	2500 mPa.s	3300 mPa.s		3800 mPa.s	4300 mPa.s	
	Density (g/cm³)	1.14	1.14		1.13	1.14	
Coreactant Properties	Coreactant	ECOLAD SL-704	ECOLAD SL-704	ECOLAD SL-707	ECOLAD SL-709	ECOLAD SL-716	ECOLAD SL-710
	Polymer Type	OH terminated	OH terminated	OH terminated	OH terminated	OH terminated	OH terminated
	Solid Content	100%	100%	100%	100%	100%	100%
	Viscosity at 25°C	700 mPa.s	700mPa.s	1600 mPa.s	2250 mPa.s	3600 mPa.s	2400mPa.s
	Density (g/cm³)	0.96	0.96	1.12	1.112	1.01	1.02
Application	Mix Ratio (A/B) pbw	100:70	100:70	100:60	100:75	100:80	100:80
	Working Temperature approx (°C)	35-40	35-40	35-40	35-40	35-40	35-40
	Pot-Life	..	..	..	...	...	...
	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	x	x	x	x	x	x
Performance	Compatibility to High Slip Films	..	..	..	..	..	..
	Heat Resistance	.	.	..	...	...	...
	Chemical Resistance	.	.	.	...	...	...
	Hot Fill/Boil-in-Bag Application	x	x	x	..	..	...
	Frozen Food Application	..	..	..	..	..	...
	Retort Application	x	x	x	.	.	..
Process Handling		..	..	...	...	...	...
PAA Decay Film/Film	SM = Standard Migration LM = Low Migration	SM	SM	SM	LM	LM	LM
Regulatory	Food Safety Compliance	21CFR175.105	21CFR175.105	21CFR175.105	21CFR175.105	21CFR175.105	21CFR175.105
	EU	10/2011	10/2011	10/2011	10/2011	10/2011	10/2011

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