Owensboro Specialty Polymers, Inc.
Chemistry that Connects, People that Care

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DARAN®

PVdC Latex High Barrier Coatings

Product Comparison Chart

	TYPICAL PROPERTIES												
	OTR		WVTR										
	2.5#/ Ream	7.5#/ Ream	2.5#/ Ream	7.5#/ Ream	Board	Paper	Polypro-pylene	Poly-ester	Nylon	Poly-styrene	Poly-ethylene	Polycar-bonate	Comments
High Barrier Coatings													
SL112[1]	0.34	0.13	0.49	0.15	OK[2]	OK	OK - P	OK	OK - P	OK - P	OK - P	OK	Basecoat, flexible, papercoating
SL143[1]	1.40	0.43	1.10	0.34	OK	OK	No	No	No	No	No	No	Excellent film former with excellent tensile and elongation properties
8550	0.50	0.19	0.25	0.09	OK	OK	OK - P	OK	OK - P	OK - P	OK - P	OK	High Barrier Coating
Heat Sealable, Barrier Coatings													
SL158	0.96	0.32	0.53	0.18	No	OK	OK - P	OK	OK - P	OK - P	OK - P	OK - P	High barrier, heat sealable, non blocking, good adhesion to paper, good slip properties
SL159	0.96	0.32	0.53	0.18	No	OK	OK - P	OK	OK - P	OK - P	OK - P	OK - P	High barrier, heat sealable, non blocking, good adhesion to paper, good slip properties
8100	0.93	0.31	0.51	0.17	No	OK	OK-P	OK	OK-P	OK-P	OK-P	OK-P	High barrier, heat sealable, non blocking, good adhesion to paper, good slip properties, high total solids.

1. Contains Acrylonitrile.
2. Use 143 on liner board.

P - Primer needed.

OTR: cc's/100 sq. in. 24 hrs. 25ºC, 65% RH 2.5#/Ream = .0058#/MSI
WVTR: GMS/100 sq. in. 24 hrs. 100ºF, 90% RH 2.5#/Ream = 4.1 gms/M^2
1 cc's/100 sq. in. = 15.5 cc's/M^2

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