

Prime Film Portfolio featuring ClearCut™ Adhesive Technology

Guide for Converting and Dispensing



Label and Packaging Materials

Package	Product	Convertibility	Dispensing	Conformability	Opacity	Haze	Avery Dennison Greenprint
Rigid Containers - PET, Glass - Restricted labeling zone on plastic containers - Clear on Clear, no label look	79100 2.0 Mil White BOPP TC S7000 40#BG*	GOOD	BETTER	BEST	BEST		
	78888 2.0 Mil White BOPP TC S7000 .92 Mil PET*	GOOD	BETTER	BEST	BEST		
	78997 2.0 Mil White BOPP TC S7000 1.2 Mil PET*	GOOD	BETTER	BEST	BEST		
	79459 2.4 Mil White BOPP TC S7000 40#BG*	GOOD	BETTER	BEST	BEST		
	79460 2.4 Mil White BOPP TC S7000 40#BG*	GOOD	BETTER	BEST	BEST		
	78887 2.4 Mil White BOPP TC S7000 .92 Mil PET*	GOOD	BETTER	BEST	BEST		
	79461 2.4 Mil White BOPP TC S7000 1.2 Mil PET*	GOOD	BETTER	BEST	BEST		
	78870 1.6 Mil Clear BOPP TC S7000 .92 Mil PET*	GOOD	BETTER	BEST	BEST		
	79098 2.0 Mil Clear BOPP TC S7000 40#BG*	GOOD	BETTER	BEST	BEST		
	78998 2.0 Mil Clear BOPP TC S7000 1.2 Mil PET*	GOOD	BETTER	BEST	BEST		
	78940 1.6 Mil Metalized BOPP TC S7000 .92 Mil PET*	GOOD	BETTER	BEST	BEST		
	79101 2.0 Mil Metalized BOPP TC S7000 40#BG *	GOOD	BETTER	BEST	BEST		
	78889 2.0 Mil Metalized BOPP TC S7000 1.2 Mil PET*	GOOD	BETTER	BEST	BEST		
Semi Rigid Containers - HDPE - Label panel expands into container curves - Large label dispensing stiffness - Tight mandrel, resist edge lift	77179 Global Co-Ex™ White NTC S692N PET30	GOOD	BETTER	BEST	BEST		
	77382 Global Co-Ex™ White TC S692N PET30	GOOD	BETTER	BEST	BEST		
	77178 Global Co-Ex™ Clear NTC S692N PET30	GOOD	BETTER	BEST	BEST		
	77381 Global Co-Ex™ Clear TC S692N PET30	GOOD	BETTER	BEST	BEST		
	78876 Global MDO White S7000 .92 Mil PET*	GOOD	BETTER	BEST	BEST		
	78891 Global MDO White TC S7000 .92 Mil PET*	GOOD	BETTER	BEST	BEST		
	78875 Global MDO Clear S7000 .92 Mil PET*	GOOD	BETTER	BEST	BEST		
78890 Global MDO Clear TC S7000 .92 Mil PET*	GOOD	BETTER	BEST	BEST			
79006 Global MDO Metalized S7000 .92 Mil PET*	GOOD	BETTER	BEST	BEST			
Fully Conformable containers - LDPE & HDPE Tubes - Wall to Wall Squeeze	79683 High Performance FasClear ClearCut 1.2 Mil PET	GOOD	BETTER	BEST	BEST		Moving from 3 Mil MDO to High Performance MDO
	79684 High Performance Primax ClearCut 1.2 Mil PET	GOOD	BETTER	BEST	BEST		
	79007 FasClear Silver S7000 1.2 Mil PET*	GOOD	BETTER	BEST	BEST		
Difficult to apply labels - Larger and more complex labels	77956 PE 85 White NTC S692N 40#BG	GOOD	BETTER	BEST	BEST		
	78225 PE 85 White NTC S692N 1.2 Mil PET	GOOD	BETTER	BEST	BEST		
	76995 PE 85 Clear NTC S692N 40#BG	GOOD	BETTER	BEST	BEST		
	76957 PE 85 Clear NTC S692N 1.2 Mil PET	GOOD	BETTER	BEST	BEST		

*Indicates ClearCut™ Adhesive Technology

GOOD BETTER BEST

Convertibility: related to the film tensile MD modulus (higher value better register on press), Ink anchorage to facestock and die cutting

Dispensing: related to the film stiffness and caliper

Conformability: related to the film tensile MD modulus. The higher the value, less conformable

Glossary of Greenprint Categories



Fossil material: A measure of the depletion of fossil resources for material inputs in barrels of oil equivalent. A barrel of oil is equivalent to 42 American US gallons (158.98 liters).



Trees used: A measure of the amount of wood required to produce a material. The number of typical trees assumes a mix of hardwoods and softwoods 6-8 inches in diameter and 40' tall. Calculated collaboratively by Conservatree and Environmental Defense based on data from Tom Soder, Pulp & Paper Technology Program, University of Maine, as reported in Recycled Papers: The Essential Guide, by Claudia G. Thompson, The MIT Press, 1992. The equivalent amount is 7 trees per 1 ton (7.7 trees per 1 metric tonne) of material.



Water consumption: A measure of the amount of process water that is treated and discharged to receiving waters. This measure does not include water used for the generation of electricity via hydropower or water used for process cooling.



Energy: A measure of the total amount of primary energy extracted from the earth, including petroleum, hydropower; and renewable sources such as solar power, wind power, and biomass. This does not include the amount of fossil material used as feedstock. The efficiency of electric power and heating processes is taken into consideration.



Greenhouse Gases (GHG): A measure of greenhouse gas emissions, such as CO2, CH4, and N2O. These emissions are causing an increase in the absorption of radiation emitted by the earth, magnifying the natural greenhouse effect.



Solid Waste: A measure of the total amount of solid waste generated that is disposed of offsite. This does include waste prior to incineration.

Avery Dennison EXACT™ Service Program Details

Find Your Prime Film Solution In the Precise Roll Width and Length

Fasson® Facestock	Adhesive	Liner	Spec#	GFD	FTW	PTC	PVL	QTN	DAL	NEE	SEA	WCT	MTL	TOR	Comments
1.6 Mil Clear BOPP TC	S7000	0.92 Mil PET	78870					15				15			6" Cores
1.6 Mil Metalized BOPP TC	S7000	0.92 Mil PET	78940					15							
2.0 Mil White BOPP TC	S7000	0.92 Mil PET	78888					15		15					6" Cores
2.0 Mil White BOPP TC	S7000	40#BG	79100	5/10								5/10			
	S7000	1.2 Mil PET	78997	10				10				5/10			GFD: 3" Cores, QTN: 6" Cores, WCT: 5k - 3" Cores / 10k - 6" Cores
2.0 Mil Clear BOPP TC	S7000	40#BG	79098	5/10		10		5/10			5	5/10		5/10	
	S7000	1.2 Mil PET	78998	5/10				10				7.5/10			GFD: 3" Cores, QTN: 6" Cores, WCT: 6" Cores
2.0 Mil Metalized BOPP TC	S7000	40#BG	79101			10	10		10			10		10	
	S7000	1.2 Mil PET	78889	10				10				5/10			GFD: 3" Cores, QTN: 6" Cores, WCT: 5k - 3" Cores / 10k - 6" Cores
2.4 Mil White BOPP TC	S7000	40#BG	79459									10			
	S7000	40#BG	79460	5/10		5/10		5/10	10	5/10	5/10	5	5/10	5/10	Splice-Free
	S7000	0.92 Mil PET	78887					15							6" Cores
	S7000	1.2 Mil PET	79461					10		10		10			
Global Co-Ex™ White NTC	S692N	PET30	77179					10		10					6" Cores
Global Co-Ex™ Clear NTC	S692N	PET30	77178					10		10					6" Cores
Global Co-Ex™ White TC	S692N	PET30	77382					10		10					6" Cores
Global Co-Ex™ Clear TC	S692N	PET30	77381					10		10					6" Cores
Global MDO White NTC	S7000	0.92 Mil PET	78876					15							6" Cores
Global MDO White TC	S7000	0.92 Mil PET	78891					15							6" Cores
Global MDO Clear NTC	S7000	0.92 Mil PET	78875					15							6" Cores
Global MDO Clear TC	S7000	0.92 Mil PET	78890					15		15					6" Cores
High Performance FasClear	ClearCut	1.2 Mil PET	79683					10							6" Cores
High Performance Primax	ClearCut	1.2 Mil PET	79684					10							6" Cores

Numbers indicate length of program in thousands of feet (10 = 10,000').

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Label and
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