

PRODUCT GUIDE
COEXTRUDED FOAM PRIMARY LINER

LOW-DENSITY POLYETHYLENE FOAM LINERS																		
PRODUCT NAME	PDS DESCRIPTION		DENSITY		SUGGESTED APPLICATIONS ¹												SPECIAL ATTRIBUTES	
					FOOD-DRY	FOOD - WET	FOOD - OIL	BEVERAGE	PHARMA-DRY	PHARMA-WET	COSMETICS	CHEM-AUTO	CHEM-DRY	CHEM-MILD	CHEM-AGGRESSIVE	HOT FILL		RETORT
	SKINS	FOAM CORE	mils	lb./ft ³														
F-217	LDPE	LDPE	20-30 35-125	30 25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	
F-217-3	LDPE	LDPE	20-125	30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	30 lb./ft ³ Liner Density
F-217-36	LDPE	LDPE	20-125	36	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	36 lb./ft ³ Liner Density
F-217 EMBOSSED	LDPE	LDPE	20-30 35-125	30 25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	EMBOSSED SURFACE FOR PRESSURE EQUILIZATION
F-217 GROOVED	LDPE	LDPE	20-30 35-125	30 25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	GROOVED SURFACE FOR PRESSURE EQUILIZATION
F-217 HY	LDPE	LDPE	20-30 35-125	31 27	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	AZO FREE, EU COMPLIANT
F-217 WC	LDPE	WHITE LDPE	20-34 35-125	30 25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	WHITE PIGMENTED FOAM CORE
F-217 WCWS	WHITE LDPE	WHITE LDPE	20-34 35-125	30 25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	WHITE PIGMENTED FOAM CORE & SKINS
F-217 WCHD	LDPE-HDPE	WHITE LDPE	20-30 35-125	30 25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	INCREASED STIFFNESS OVER F-217
F-217 WCS	LDPE-HDPE	WHITE LDPE	20-30 35-125	30 25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	INCREASED STIFFNESS OVER F-217
F-219	LDPE	LDPE	20-30 35-45 50-125	25 22 20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	LOWER FOAM DENSITY THAN F-217
F-219 GROOVED	LDPE	LDPE	80	22	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	GROOVED SURFACE FOR PRESSURE EQUILIZATION
F-219 HY	LDPE	LDPE	20-30 35-45 50-125	25 22 20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	AZO FREE, EU COMPLIANT
F-222	LDPE	LDPE	20-30 35-125	36 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	F-222 HAS THINNER SOLID LAYERS THAN F-217 OR F-219
F-226	EVA	LDPE	20-125	25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	

KEY: ✓ - Recommended, ✗ - Not Recommended, P – Possibly Suitable, Testing Required

¹THE CUSTOMER IS RESPONSIBLE FOR DETERMINING THE FITNESS OF A PARTICULAR LINER OR SEAL FOR THEIR SPECIFIC APPLICATION.

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COEXTRUDED FOAM PRIMARY LINER

BLENDED HIGH-DENSITY & LOW DENSITY FOAM LINERS																				
PRODUCT NAME	PDS DESCRIPTION		DENSITY		SUGGESTED APPLICATIONS ¹													SPECIAL ATTRIBUTES		
					FOOD-DRY	FOOD - WET	FOOD - OIL	BEVERAGE	PHARMA-DRY	PHARMA-WET	COSMETICS	CHEM-AUTO	CHEM-DRY	CHEM-MILD	CHEM-AGGRESSIVE	HOT FILL	RETORT			
					SKINS	FOAM CORE	mils	lb./ft ³												
F-412	HDPE	LDPE	20-30	30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗		
			35-125	25																
F-419	HDPE	LDPE	20-30	25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗		
			35-45	22																
			50-125	20																
F-419 HY	HDPE	LDPE	20-30	25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	AZO FREE, EU COMPLIANT	
			35-45	22																
			50-125	20																
F-419 M	HDPE	LDPE	35-125	20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗			
F-422	HDPE	PO	20-30	36	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗		
			35-125	32																
F-422 HY	HDPE	PO	20-30	36	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗	AZO FREE, EU COMPLIANT	
			35-125	32																
F-439	HDPE	LDPE	20-30	36	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✗		
			35-125	30																

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POLYPROPYLENE FOAM LINERS																		
PRODUCT NAME	PDS DESCRIPTION		DENSITY		SUGGESTED APPLICATIONS ¹												SPECIAL ATTRIBUTES	
					FOOD-DRY	FOOD - WET	FOOD - OIL	BEVERAGE	PHARMA-DRY	PHARMA-WET	COSMETICS	CHEM-AUTO	CHEM-DRY	CHEM-MILD	CHEM-AGGRESSIVE	HOT FILL		RETORT
					SKINS	FOAM CORE	mils	lb./ft ³										
F-828	PP CO	PP CO	20-30 35-125	38 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✗	✗	
F-828 GROOVED	PP CO	PO	20-30 35-125	38 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✗	✗	GROOVED SURFACE FOR PRESSURE EQUILIZATION
F-828 HF	PP CO	PO	20-30 35-125	38 36	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	P	✗	HIGHER DENSITY VERSION OF F-828 FOR CERTAIN HOT FILL APPLICATIONS
F-830	PP CO	PO CO	35-125	26	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✗	✗	
F-8268	PP	PP/EVA	20-30 35-125	38 36	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	P	✗	FOR CERTAIN HOT FILL APPLICATIONS

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