



TRIAD_{SILVER}

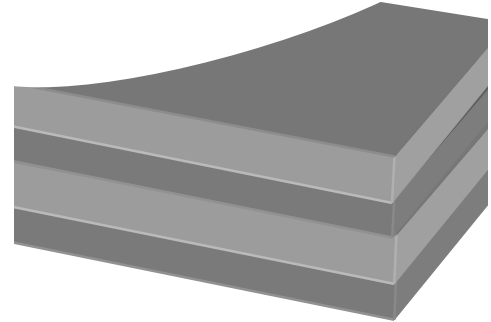
TECHNICAL DATA SHEET

Description

TRIAD_{SILVER} (RPP# 36-1245) is an extrusion laminated composite of polyester, polyethylene, aluminum foil, and metallocene. It is designed to provide an exceptionally strong weld seal in high speed sealing applications. TRIAD_{SILVER} is laminated without the use of solvent based adhesives.

RPP# 36-1245 is available in rollstock form, as pre-made pouches, and die-cut lids. It can be supplied either reverse or surface printed.

48 ga. PET
LDPE
35 ga. Foil
mPE



Key Performance Characteristics

- Exceptionally strong weld heat seals
- Weld seal to itself
- Low seal initiation temperature
- Good hot tack strength
- Glossy silver appearance
- Outstanding oxygen barrier
- Outstanding moisture barrier
- Suitable for gamma sterilization
- FDA approved for direct food contact
- Free of solvent based adhesives

Typical Properties

Property	Test Method	English Units		Metric (S.I.) Units	
		Value	Units	Value	Units
Yield	-	7,610	in ² /lb	10.8	m ² /kg
Basis Weight	-	56.8	lb/ream	92	g/m ²
Gauge	ASTM D374	0.0030	in	77	µm
Tensile Strength (Ultimate)	ASTM D882	6,300 7,300	psi, MD psi, TD	43 50	MPa, MD MPa, TD
Maximum Force	ASTM D882	19 22	lb/in, MD lb/in, TD	50 58	N/15mm, MD N/15mm, TD
Elongation at Break	ASTM D882	100 80	%, MD %, TD	100 80	%, MD %, TD
Modulus (Young's)	ASTM D882	122,000 115,000	psi, MD psi, TD	840 790	MPa, MD MPa, TD
O ₂ TR	ASTM D3985	0.0	cc/100 in ² •day•atm	0	cc/m ² •day•atm
WVTR	ASTM F1249	0.0	g/100 in ² •day	0	g/m ² •day

NOTE: These values are typical for Rollprint 36-1245 film and are not intended for use as limiting specifications. For additional information, contact your Rollprint technical representative.

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Standard Put-Ups

English Units			Metric (S.I.) Units		
Diameter in Inches		Approximate Length on Roll Feet	Diameter in Millimeters		Approximate Length on Roll Meters
Core I.D.	Roll O.D.		Core I.D.	Roll O.D.	
3	10	1,900	76	250	600
3	12	2,900	76	300	800
3	14	4,000	76	350	1,200
3	16	5,300	76	400	1,600
3	18	6,800	76	450	2,000
3	20	8,400	76	500	2,500
6	10	1,300	152	250	400
6	12	2,200	152	300	600
6	14	3,300	152	350	1,000
6	16	4,600	152	400	1,400
6	18	6,100	152	450	1,800
6	20	7,800	152	500	2,300

FDA Status

RPP# 36-1245 is produced in accordance with F.D.A. Quality System Regulations and complies with the Food Additives Regulations.

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