

PL-01077 POLYETHYLENE (PE) BAGS

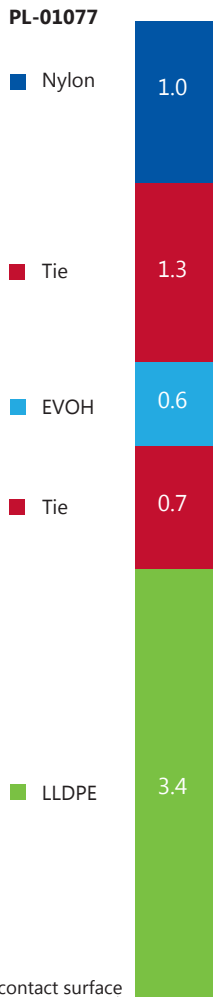
ASI's PE single-use bags are designed for bio-pharmaceutical, laboratory and diagnostic applications. They are made from high quality, Class VI and NAO film that present extremely low extractables and have a complete testing package, validation protocol and NAO status.

ASI's single-use systems eliminate the requirement of steam sterilization, eliminate the concern of cross contamination, as well as greatly reduce the turnover time between batches.



PL-01077
Polyethylene (PE)
Single-Use Bags

PL-01077 is a 5 layer, 7 mil coextrusion film, which provides a barrier and durability.



BIOCOMPATIBILITY

USP Acute Systemic Injection Test	Pass	USP <88>
USP Intracutaneous Injection Test	Pass	USP <88>
USP Intramuscular Implantation Test	Pass	USP <88>
USP MEM Elution Method	Non-Cytotoxic	USP <87>
Physiochemical Test for Plastics	Pass	USP <661>

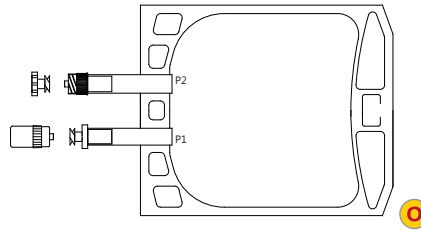
PHYSICAL DATA

Water Vapor Transmission Rate (g/100in ² /24hrs)	0.044	ASTM F-1249
Carbon Dioxide Transmission Rate (cc/100in ² /24hrs)	0.145	ASTM F-2476
Oxygen Transmission Rate (cc/100in ² /24hrs)	0.278	ASTM F-1927

	Average Force	Average MOE	Average Elongation	
Tensile	30.79 lbs	51670 psi	611%	ASTM D 882-02
	Min Force	Average Force	Max Force	
Tear Resistance	4.86 lbs	5.20 lbs	5.45 lbs	ASTM D1004-07
Puncture Resistance	13.89 lbs	15.29 lbs	17.12 lbs	FTMS 101C

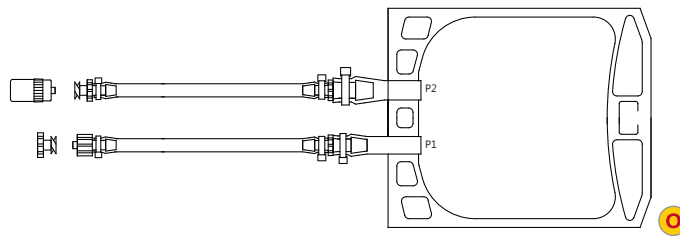
This Film is Class VI, Non-Animal Origin (NAO) and is supported by a Complete Testing / Documentation Package. For a complete Validation Package, contact an ASI representative at 800-724-4158.

- Port 1: LL Female +
Cap with Injection Site
- Port 2: LL Male + Cap



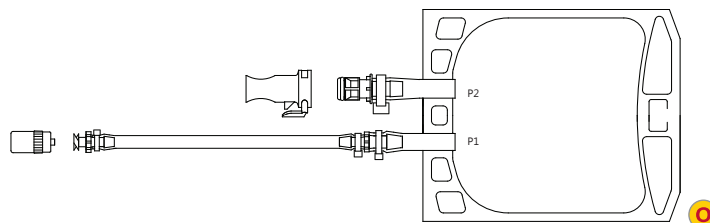
ASI Catalog #	Size
SS00087-I	50 mL
SS00088-I	100 mL
SS00089-I	250 mL
SS00090-I	500 mL
SS00091-I	1 Liter

- Port 1: 1/8" D x 1/4" OD Clear
C-Flex 374 (12") LL Male + Cap
- Port 2: 1/8" D x 1/4" OD Clear
C-Flex 374 (12") LL Female
+ Cap with Injection Site



ASI Catalog #	Size
SS00092-I	50 mL
SS00093-I	100 mL
SS00094-I	250 mL
SS00095-I	500 mL
SS00096-I	1 Liter

- Port 1: 1/8" D x 1/4" OD Clear
C-Flex 374 (12") LL Female
+ Cap with Injection Site
- Port 2: MPC Male + Cap



ASI Catalog #	Size
SS00097-I	50 mL
SS00098-I	100 mL
SS00099-I	250 mL
SS00100-I	500 mL
SS00101-I	1 Liter