

## Poly Drum Liner



### Product Code:

478006

### Size:

990 x 1520mm 100mu

### Features:

Clear, flexible poly bags for a wide range of storage, packaging and retail applications. Custom made sizes are available if required.

These bags are made from Low Density Polyethylene materials used in the manufacture of poly bags supplied by Snell Packaging & Safety conform to the Food & Drug Administration (FDA) regulations as set forth in the 21 CFR CH.1, revised on April 1, 1999 & 177-1520 "Olefin Polymers".

### Technical Information:

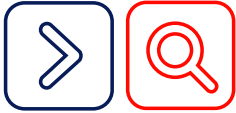
Low density polythene resin for general purpose and thin film applications is produced by the state-of-the-art DSM Stamicarbon tubular process. It contains slip, antioxidant, (BHT free) and antiblock additives. It is intended primarily for blown film process.

#### *Characteristics:*

Low gels, high drawdown, high clarity, high gloss, good sealability, high slip, high anti-blocking.

#### *Applications:*

Thin gauge films for textile, laundry, dry cleaning, garments, crosslinked foams, zip bags and drum liners.



**Recommended gauges:**

15-120 microns

**Extrusion Conditions:**

For blown film: melt temperature 145-165°C and blow up ratio of 2 to 3:1 are recommended.

**Typical Data:**

**Polymer Properties:**

Melt Flow Rate: 5dg/min  
Density: 921 kg/m<sup>3</sup>

**Optical Properties:**

Gloss (45°): 62%  
Haze: 7.2%

**Mechanical Properties:**

Impact Strength:	15kJ/m
Tear Strength:	TD 30kN/m MD 80kN/m
Tensile stress at break:	TD 15Mpa MD 27MPa
Strain at break:	TD>450% MD 100%
Modulus of elasticity:	TD 190MPa MD 190MPa
Coefficient of friction:	0.2

The properties shown above are typical values and are not to be taken as specifications.

**Certification:**

**Resins in Snell Poly Bags are manufactured from virgin material. This is to confirm that a Il Qapco Lotrene Low Density Polyethylene grades conform to the Food and Drugs Administration (FDA) regulations as set forth in the 21 CFR Ch.1, revised on April 1, 1999 & 177-1520 "Olefin Polymers".**

**They are classified as FOOD GRADE bags.**

**FDA COMPLIANCE CODES:**

**177.1520  
178.3295  
182.3173  
181.24  
177.1010  
178.3570  
179.45  
175.105  
176.2600  
178.2010  
175.320  
177.1350  
172.480**