



## Snell Resealable Poly Bags 35mu



### Product Code:

453000-453018

### Size:

Ranges from 50x60mm to 75x180mm

### Features:

These high quality bags are available in a variety of sizes and are resealable. 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 & Stationery conform to the Food and 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 polyethylene 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 antiblocking.

### Applications:

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



**Recommended gauges:**

15-60 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.