



## Snell Poly Bags 35mu



### Product Code:

466052

### Size:

200x440mm. 250/PKT.

### Features:

These high quality bags are available in a variety of sizes and are durable, flexible and strong. 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 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.



**Gauge:**

35mu

**Extrusion conditions:**

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

**Typical Data:**

**Optical Properties:**

Light Transmittance (%): 90%

Haze: 7.9%

**Mechanical Properties:**

Tensile Strength: TD 15MPa & MD 23MPa

Yield Strength: TD 8MPa & MD 8MPa

Tear Resistance: TD 5.9N & MD 5.1N

Coefficient of friction:

Static-0.142 & Dynamic-0.125

**Certification:**

Resins in Snell Poly Bags are manufactured from virgin material.

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

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