



Snell Poly Bags 70mu



Product Code:

453038

Size:

150x300mm. 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:

70mu

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/m³

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.

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