

Nylon DS

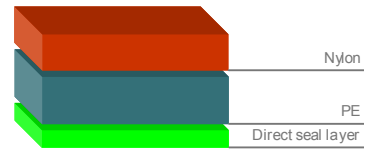


Cast Coextruded Nylon Direct Seal Film

This cast coextruded film is suitable for the packaging of hard products including syringes and catheters. This Nylon based film is designed specially to seal to Amcor Direct Seal Papers to give a strong fibre free peel and is suitable for sterilisation by ethylene oxide and irradiation. The structure of this film facilitates a wide sealing window for the efficient operation of packaging lines.

Features

- Suitable for sterilisation by ethylene oxide and irradiation
- Seals to: Direct Seal, Coated Papers and substrates with a PE seal layer
- Film structure based on polypropylene and polyethylene
- Nylon DS films are easily thermoformed even in deep draw moulds



Key Benefits

- Wide processing window for efficient operation of packaging lines
- Process window for forming ensures effective product loading even at high speeds
- Pinhole resistance maintains product sterility through packing and transport
- Maintains confidence in product sterility due to strength and cleanliness of peel on opening pack when Nylon DS film is combined with Amcor Direct Seal Paper

Applications

Nylon DS is suitable for use in the following applications:

- Syringes
- Needles
- Vascular Access
- Large Dressings
- Drapes

Options

- Nylon DS is available in 60, 70, 80, 90, 100, 110 and 120 microns
- Typical forming temperatures for Nylon DS range from 80 to 110°C
- Typical sealing temperatures:
 - To Direct Seal Paper - above 140°C
 - To Coated Paper - above 120°C
 - To substrates with a PE seal layer - above 120°C

Added Value

- Nylon DS meets the requirements of ISO 11607-1 that relate to materials
- Global network to offer continuity of supply
- Global R&D innovation centres
- Worldwide technical assistance