

# MATERIAL TECHNICAL DATA SHEET



## Stretch Hood Film FOR FFS Bags Pallets Protection

### Application

- ✓ Heavy Duty Pallet Packaging

### Film Structure

100 - 150  $\mu\text{m}$  mLLD Tubular Film

#### Key Attributes

- Improved Pre-stretch ability
- Excellent Holding Force
- Better Elastic Recovery
- Higher Creep Resistance
- Optimum UV Treatment

| Film Properties          |         | Test Method | Unit              | Typical Value    |
|--------------------------|---------|-------------|-------------------|------------------|
| Sheet Thickness          |         | BPIC        | $\mu\text{m}$     | 150 - 160        |
| Width                    |         | BPIC        | mm                | Varies           |
| Gusset Depth             |         | BPIC        | mm                | Varies           |
| Roll weight              |         | BPIC        | Kg                | 700              |
| Tensile Strength @ Break | MD      | D-882       | N/mm <sup>2</sup> | NFP <sup>1</sup> |
| Tensile Strength @ Break | TD      | D-882       | N/mm <sup>2</sup> | NFP              |
| Elongation @ Break       | MD      | D-882       | %                 | NFP              |
| Elongation @ Break       | TD      | D-882       | %                 | NFP              |
| Dart Drop Impact         |         | D-1709      | G                 | NFP              |
| Elmendorf Tear           | MD      | D-1922      | G                 | NFP              |
| Elmendorf Tear           | TD      | D-1922      | G                 | NFP              |
| COF                      | Static  | D-1894      |                   | NFP              |
| COF                      | Kinetic | D-1894      |                   | NFP              |

### Finishing

- Rolls come in 700 kg weight excluding center core.
- Center Core is 76mm inner diameter
- Rolls are placed on a wooden pallet (1 Rolls / Pallet), covered by shrink film and fixed with PP straps.

<sup>1</sup> NFP = Not For Publishing