

MATERIAL TECHNICAL DATA SHEET



شركة بوبيان للصناعات البلاستيكية
BOUBYAN PLASTIC INDUSTRIES CO.

Elevated Properties Form-Fill-Seal FOR Heavy Duty Bags

Application

- ✓ Heavy Duty Bagging for Slippery LLDPE

Film Structure

120 - 160 μm LLD Tubular Film

Key Attributes

- Higher Pallet Stability
- Excellent Puncture Resistance
- Elevated Tear Properties
- Broader Sealing Window
- Higher Creep Resistance

Film Properties		Test Method	Unit	Typical Value
Sheet Thickness		BPIC	μm	120-160
Width		BPIC	mm	375-400
Gusset Depth		BPIC	mm	70-80
Roll weight		BPIC	Kg	265-275
Tensile Strength @ Break	MD	D-882	N/mm ²	NFP ¹
Tensile Strength @ Break	TD	D-882	N/mm ²	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 265-275 kg weight excluding center core.
- Center Core is 150mm inner diameter
- Rolls are placed on a wooden pallet (3 Rolls / Pallet), covered by shrink film and fixed by PP straps.

¹ NFP = Not For Publishing