



LITEN[®]

H D P E
L I T E N[®]

Film grades

HDPE LITEN[®]

PROPERTIES

- ▶ Excellent processability and high OIT value
- ▶ Very good optical properties
- ▶ Excellent mechanical properties
- ▶ Film quality guaranteed
- ▶ Very good weldability
- ▶ Low permeability to water vapor, oxygen, fats and aromatic substances
- ▶ Excellent thermal and chemical resistance
- ▶ Wide application range, including blending with LDPE and LLDPE

TYPICAL PRODUCTS

- ▶ Packaging film for food and non-food applications
- ▶ Sacks
- ▶ Shopping bags
- ▶ Garbage bags
- ▶ Blends with LLDPE and LDPE



PRODUCTS & TECHNICAL SPECIFICATIONS

GRADE	COMONOMER	MFR ^a	MFR 21/2	DENSITY	TENSILE STRESS AT BREAK ^{d,e}	TENSILE STRAIN AT BREAK ^{d,e}	DART DROP ^e
UNIT		g/10 min		kg/m ³	MPa	%	g
TESTING METHOD		ISO 1133-1		ISO 1183	ISO 527	ISO 527	ISO 7765
FB 52-010	C6	^a 0.15 ^b 0.7 ^c 11	70	952	50/30	470/570	65
FB 85	C6	^a 0.16 ^b 0.8 ^c 16	110	952	50/40	480/620	80
FB 25	C4	^a 0.15 ^b 0.8 ^c 18	110	950	40/45	300/600	65
FB 41-018	C6	^a 0.18 ^b 0.85 ^c 16	90	941	45/35	500/600	65
FB 24	C4	^a 0.2 ^b 1.0 ^c 20	110	938	40/30	370/540	60
TB 49-060	C6	^a 0.6 ^b 1.8 ^c 20	35	949	45/35	500/*	40

^a MFR (190°C/2.16kg), ^b MFR (190°C/5kg), ^c MFR (190°C/21kg), ^d MD (machine direction)/TD (transverse direction), ^e Film thickness 0.025 mm, Blow-up ratio 4:1, * No rupture

MECHANICAL PROPERTIES

