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LOW DENSITY POLYETHYLENE BG-LD 2426E02

" BG-LD 2426E02 " is a low density polyethylene, which is a homo polymer with high clarity.

BG-LD 2426E02 is produced with additives, including slip agent and anti-block.

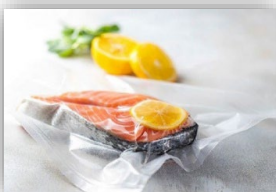
Producer:

Kordestan Petrochemical Company

NO	Property	Condition	Value	Units	Test Method
1	Melt Flow Index	190°C/2.16 Kg	1.9 ±0.02	g/10 min	ISO 1133
2	Density		0.923±0.002	g/ml	ISO 1183A
3	Impact Strength	23°C	26	KJ/m	ASTM D4272
4	Tear Strength (TD)		25	KN/m	ASTM D6383-2
5	Tear Strength (MD)		60	KN/m	ASTM D6383-2
6	Strain at Break (TD)		>500	%	ISO 527
7	Strain at Break (MD)		>200	%	ISO 527
8	Yield Stress (TD)		11	Mpa	ISO 527
9	Yield Stress (MD)		13	Mpa	ISO 527
10	Coefficient of friction		1	----	ASTM D1894
11	Haze		≤ 6.5	%	ASTM 1003A
12	Gloss		55	%	ASTM D2457
13	Dart Drop impact		>120	g	ASTM 1709
14	Fish eye		≤3	No./m ²	Internal

Applications:

- General purpose
- Cast films
- Fine shrink films
- High clarity films



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