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TECHNICAL DATA SHEET
FOR LDPE RECLOSABLE BAGS

Product Description

LDPE Reclosable Bags are made of resin by Low-Density Polyethylene and Linear -Low-Density Polyethylene. It is mainly used in packing field.

Characteristics

It is light, flexible, transparent, easy to use.

Applications

- Food packing,
- goods packaging,
- document classification, etc

physical properties

Density	ASTM D2839/d1505	0.910~0.940 g/cm^3
Melting Temperature	ASTM D3418	90 ^{0}C ~160 ^{0}C
Temperature range of using		-40 ^{0}C ~75 ^{0}C

Product Properties		Test based on	Typical value/Unit
Tensile Strength	MD	GB/T 1040.3-2008	22.6 MPa
	TD		14.0 MPa
Elongation Breaking	MD	GB/T 1040.3-2008	208%
	TD		833%
light transmittance		GB/T 2410-2008	91.2%
Haze		GB/T 2410-2008	6.5%
Side Seal Strength		QB/T 2358-1998	17.9 N/15mm
Inside opening force		BB/T 0014-2011	13.6 N
Outside opening force		BB/T 0014-2011	1.6 N

Note: Measurement of the product properties is based on a 0.050 mm thick bags. Its typical value is average. The size of reclosable bag is 120x170x0.05mm