

General Informations:

LF0200 is a high molecular weight low density polyethylene film grade combining good flexible extrusion behavior and superior mechanical properties. Film made from LF0200 exhibits high dart impact combined with excellent yield and tensile strength and high stiffness. Its toughness bears even in cold temperatures. The film can be sealed on all types of machines. The film possesses good dimensional stability and is resistant to tearing and breaking. LF0200 contains antioxidant.

Applications:

LF0200 is well suited for wide range of applications due to its unique balance of properties. The superior mechanical properties will improve the functionability of the films. Examples; general purpose bags, packaging of mechanical parts, carrier bags, coextruded milk bags, low tension power cables insulation and industrial injection mouldings.

Specifications:

Property	Unit	Value	Test Method
MFI (190 °C/2.16 kg)	gr/10 min.	2	ASTM D 1238
Density	gr/ml	0.920	*TSTM 209 B
Softening point	°C	94	ASTM D 1525
Haze	%	15 max.	ASTM D 1003
Gloss @ 60	Gu	60 min.	ASTM D 523
Elongation @ break (MD)	%	330 min.	ASTM D 882
Elongation @ break (TD)	%	600 min.	ASTM D 882
Tensile @ break (MD)	kg/cm	160 min.	ASTM D 882
Dart impact	Gr	100 min.	ASTM D 1709

* TSTM = Toyo Soda Standard Test Method

The above data are typical laboratory average . They are intended to serve as guides only.