PX-20020 P

LOW DENSITY POLYETHYLENE

LDPE FILM

Flow Index 2.0 g/10min **Density** 0.920 g/cm ^{3}

Features:

Homopolymer with excellent optical and mechanical properties combination. PX-20020P provides easy processing characteristics and exhibits excellent toughness properties and good processing stability.

Applications:

Film used on a wide range of products presentation such as: Soft merchandise, toys, fuel recipiets, wire covering, bottles covers, printed bags for diapers and sanitary towels.

Additives:

* Antiblock *Antioxidant *Slip *Antistatic

PARAMETER	UNIT	TEST METHOD	TYPICAL VALUE **
Flow Index	g/10 min.	ASTM D - 1238	2.0
Density	g/cm^3	ASTM D – 1505 ó ALKATHENE 25	0.920
Tensile Strength @ Break	MPa	ASTM D - 638	10.9
Tensile Elongation @ Brk	%	ASTM D - 638	635
Dart Drop Impact (cal 50 µm)	gr	ASTM D - 1709	150
Tearing resistance	Nw/mm	ASTM D - 1004	63.7
Clarity	Unidades	ALKATHENE 57	22
Haze	%	ASTM D - 1003	4
Film	-	ALKATHENE 68	A
Pollution	-	ALKATHENE 48	A
Color	-	ALKATHENE 48	A
Cut	-	ALKATHENE 48	A
Antioxidant	-	CUALITATIVO	Antioxidant
Antiblock	-	CUALITATIVO	Antiblock
Slip	-	CUALITATIVO	Slip

Conditions

The recommended melt temperature to obtain the best properties is : 210-250°C
Die temperature : 170-190°C

Presentation

* 25kg. Sacks
* Pellets

** Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, and with the European standards 85/572/EEC, 90/128/EEC y 97/48/EEC covering safe use of polyolefin articles intended for direct food contact.

*** The reported values are typical and do not constitute a warranty but a guide for the diverse application possibilities.