

Product Data Sheet

LD2420H
LDPE Lupolen 2420 H

Product Description

Lupolen 2420 H is a non -additivated, low density Polyethylene. It is delivered in pellet form.

General Information

Status : Commercial: Active

Application : Bags & Pouches
Film
Shrink Film
Blown Film
Cast Film

Form(s) : Pellet

Features: Good Heat Seal, Optical, Good Processability

Processing Method: Cast Film
Blown Film

Typical Properties	Typical Value	Unit	Test Method
Density	0.924	g/cm ³	ISO 1183
Melt ow rate (MFR)(190°C/2.16Kg)	1.9	g/10 min	ISO 1133
Tensile Modulus	260	Mpa	ISO 527-1, -2
Density	0.944	g/cm ³	ISO 1183
Tensile Stress at Yield	11	Mpa	ISO 527-1, -2
Tensile Strength at Break MD/TD	26/18	Mpa	ISO 527-1, -3
Tensile Strain at Break MD/TD	250/600	%	ISO 527-1, -3
Dart Drop Impact(50 blown lm)	110	g	ASTM D 1709
Vicat softening temp(A50 (50 °C/h 10N))	94	°C	ISO 306
Haze (50)	<8.0	%	ASTM D 1003
0 Gloss (60° ,50)	>100	-	ASTM D 2457