裕龙石化
YULONG

Technical Data Sheet

LLD-7042 is a Linear Low Density Polyethylene manufactured by Unipol process. LLD-7042 is recommended for: Blown Film; Cast Film

Features:
Very good processability.
High tensile stress

Additives:
None

Typical Properties

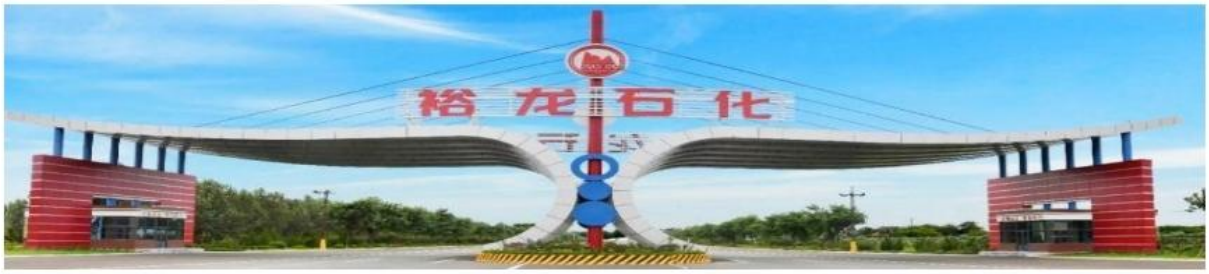
No.	Resin Properties	Test Method	Unit	Typical value
1	MFR(2.16kg,190℃)	GB/T 3682.1-2018	g/10min	2±0.5
2	Density	GB/T 1033.2-2010	g/cm³	0.916~0.922
3	Tensile Stress@Yield	GB/T 1040.2-2022	MPa	≥8
4	Nominal Tensile Strain@Break	GB/T 1040.2-2022	%	≥400
5	Haze	GB/T 2410-2008	%	≤25
6	Dart Drop Impact Strength	GB/T 9639.1-2008	g	≥55

Note: The values listed above are typical values for reference purpose only and shall not be construed as specifications

Product package
The net weight of each bag can be 25kg or other.

Product transportation
LLDPE resin is a non-hazardous goods. Throwing and using sharp tools like hook is strictly forbidden during transportation. Vehicles should be kept clean and dry. it must not be mixed with sand, crushed metal, coal and glass, or toxic, corrosive or flammable materials in transportation. It is strictly forbidden to be exposed to the sun or rain.

Product storage
This product should be stored in a well ventilated, dry, clean warehouse with effective fire protection facilities. It should be kept far away from heat sources and direct sunlight. The storage is strictly prohibited in open air. A rule of storage should be followed. The storage period is not more than 12 months since the date of production.



YULONG 裕龙石化

Technical Data Sheet

Product Description

LLD-7050 is a Linear Low Density Polyethylene manufactured by Unipol process. LLD-7050 is recommended for: Blown Film; Cast Film.

Features:

Very good processability.

High tensile stress

Additives:

Anti-block agent

Slip agent

Typical Properties

No.	Resin Properties	Test Method	Unit	Typical value
1	MFR(2.16kg,190℃)	GB/T 3682.1-2018	g/10min	2
2	Density	GB/T 1033.2-2010	g/cm³	0.919
3	Tensile Stress@Yield	GB/T 1040.2-2022	MPa	≥8
4	Tensile Stress@Break	GB/T 1040.2-2022	MPa	≥12
5	Nominal Tensile Strain@Break	GB/T 1040.2-2022	%	400
6	Haze	GB/T 2410-2008	%	18
7	Dart Drop Impact Strength	GB/T 9639.1-2008	g	55

Note: The values listed above are typical values for reference purpose only and shall not be construed as specifications

Product package

The net weight of each bag is 25kg.

Product transportation

LLDPE resin is a non-hazardous goods. Throwing and using sharp tools like hook is strictly forbidden during transportation. Vehicles should be kept clean and dry. it must not be mixed with sand, crushed metal, coal and glass, or toxic, corrosive or flammable materials in transportation. It is strictly forbidden to be exposed to the sun or rain.

Product storage

This product should be stored in a well ventilated, dry, clean warehouse with effective fire protection facilities. It should be kept far away from heat sources and direct sunlight. The storage is strictly prohibited in open air. A rule of storage should be followed. The storage period is not more than 12 months since the date of production.