POLYETHYLENE LLDPE DFDC7050



Manufacturer:

PETROCHINA FUSHUN PETROCHEMICAL COMPANY

Overview:

The product adopts the UNIPOL gas-phase fluidized bed polyethylene production process. With ethylene as the main raw material and 1-butene as the comonomer, polymerization is carried out. After degassing and deactivation, additives are added, followed by kneading, extrusion and pelletizing to form granular resin products.

Applicable Standard:

Q/SY FH 0628—2022

Technical Specifications:

No.	Analysis Items	Typical Value
1	Black Specks and Colored Specks, pcs/kg	2
2	Snake-skin Pellets and Tailed Pellets, pcs/kg	0
3	Over-sized and Under-sized Particles, g/kg	0
4	Density (23℃), g/cm³	0.920
5	Melt Mass-Flow Rate, g/10min	2.03
6	Tensile Yield Stress, MPa	9.5
7	Tensile Break Nominal Strain, %	478
8	Haze, %	16.8
9	Fish Eyes(0.8mm), pcs/1520cm²	1
10	Fish Eyes(0.4mm), pcs/1520cm²	3
11	Dart Impact Failure Mass, g	106
12	Openability	Easily Opened

Note: The above values are typical and should not be considered as performance guarantees.

External view:

natural grain.

Product Features :

The product has high strength, good film-forming property, high gloss and high transparency. Added with high opening property additives, featuring excellent opening property and slip property.

Recommended Applications:

Plastic garment covers, product bags.

Packaging, Storage and Transportation:

1.The product is packaged in heavy-duty film packaging bags, with a net weight of 25kg per bag. The packaging materials shall ensure no contamination or leakage during transportation, stacking and storage.

2.The front side of the packaging bag for Linear Low-Density Polyethylene (LLDPE) Resin DFDC7050 shall be printed with markings such as product name, registered trademark, net weight, manufacturer (company) name and address. The side of the packaging bag shall be printed with markings such as grade, specification, production date or production batch number, and standard number.

3.This product is a non-hazardous chemical. It shall be stored in a ventilated, dry and clean warehouse equipped with good fire-fighting equipment, kept away from heat sources, and protected from direct sunlight, exposure to the sun or rain.

4.The storage period shall not exceed 12 months from the date of production.

5.During the transportation and loading/unloading of the product, the use of sharp tools such as iron hooks is strictly prohibited, and the product must not be dropped. The transportation vehicles shall be kept clean and dry, and equipped with compartments or tarpaulins. Mixed shipment with sand, broken metal, coal, glass, etc. is not allowed during transportation, and the product must not be shipped together with toxic, corrosive or flammable substances. Exposure to direct sunlight or rain is strictly prohibited.