HDPE STL FS7000

HIGH DENSITY POLYETHYLENE FOR FILM BLOWING

Lianyungang Petrochemical Co., Ltd

PRODUCT DESCRIPTION

Natural color, 2mm ~ 7mm solid particles; This product is a multi-peak, high molecular weight film material with high rigidity, extremely high dart impact, good processing performance, excellent film thinning performance, and high mechanical performance and good processing performance when thinning capacity is required.

PRODUCT APPLICATION

Typical applications are high molecular weight blown film with paper feeling, handbag, balance bag and packaging film; The recommended processing melt temperature is 200 ~ 230 ° C.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
Density	0.952±0.002	g/cm^3	ISO 1183-2
MFR（190°C ,5kg)	0.22±0.03	g/10min	ISO 1133-1
MFR（190°C ,21.6kg)	7.00±1.00	g/10min	ISO 1133-1
Tensile Strength at Yield	≥20.0	Mpa	ISO 527-2
Nominal Tensile Strain at Break	≥150	%	ISO 527-2
Dart Drop Impact Strength	≥100	g	ISO 7765-1

Note: (1) Multi peak film material, sample preparation Q compression molding;
(2) The listed values are only typical values of product performance, not product specifications.

PRODUCT SAFETY COMPLIANCE

STL FS7000 complies with GB 4806.6-2016 national food safety standard plastic resin for food contact, GB 4806.7-2016 national food safety standard plastic materials and products for food contact, and STL FS7000 has obtained RoHS safety certification. FS7000 contains a small amount of stabilizer and does not contain dangerous substances.

PRODUCT PACKAGING

FFS heavy duty film packaging bag, net weight 25kg / bag.

STORAGE AND HANDLING

The product shall be stored in a ventilated, dry, clean warehouse with good fire-fighting facilities. During storage, it shall be kept away from the heat source and protected from direct sunlight. It shall not be stacked in the open air. The storage period of this product is 12 months from the date of production.

This product is non-hazardous. Sharp tools such as iron hooks shall not be used during transportation and loading and unloading, and throwing is prohibited. The transportation tools shall be kept clean and dry and equipped with car shed or tarpaulin. During transportation, it is not allowed to mix with sand, broken metal, coal and glass, nor with toxic, corrosive or flammable materials. The product shall not be exposed to sunlight or rain during transportation.