

Certificate of Analysis

Code	Date:	Weight

STRETCH HOOD FILM

Product Description

The film is flexible, maintains tension and firmly grips the loaded product on the pallet. It provides enhanced flexibility for high stretch. (MD/MY ability to stretch) The holding force and tearing resistance of film are high and it has stable properties. Different sizes and thickness film can be produced, and the machine setting time is low. It minimizes generation loss and it provides continuous, uninterrupted production. It offers dust, moisture, rain and UV protection and water-resistance. It has excellent optical and impermeability properties and excellent non-heat seal strength. The film can be easily removed from the pallet. The film can be recycled and recycled film can be used in production. Its high stretching power prevents the slipping of bags on the pallet and the overturning of the pallet during transfers in stock areas and during transportation. Energy consumption is low, and there is no need for heating.

General

Carrier	Pigment	Forms	Packaging
PE	SH	Nylon	400-700 kg rolls on

Physical Properties	Nominal Value unit	Test Result	Test Method
MFR(190°C – 2.16Kg)		0.3 gr/10min	ISO 1872
Tensile Strength at Yield (MD/TD)		9.62/9.65	ASTM D882
Tensile Stress at Break (MD/TD)		37.05/35.77	ASTM D882
Elongation at Break (MD)		938.26/1071.73	ASTM D882
Density		918 kg/m ³	ISO 1183

Storage

STRETCH HOOD is a packaging material supplied in rolls ranging from 400 to 700 kg. It serves as a pallet cover and can be produced with or without printed designs. This product is utilized in the packaging process on fully automatic machines, eliminating the need for heat treatment. The product has a shelf life of 12 months.

Quality Control Specialist	Signature	Technical Director	Signature
Jabir Zeynalov		Mustafa Balajayev	

Product Specification

Company Name:		NOVUS PLASTICA LLC
CUSTOMER NAME		SOCAR POLYMER LLC
DESCRIPTION:		Stretch Hood
DIMENSION		1100 (390*2) mm
DATE OF SHIPMENT:		
DISPATCHING	ROLL	3
	KG	900-1050

GENERAL MATERIAL SPECIFICATION

PROPERTIES	UNIT	VALUE	TOLERANCE+ / .
MATERIAL TIP	PE	PE	-
WIDTH	mm	1100	10
Gusset depth	mm	390	5
THICKNESS	micron	130	4%
ROLL WEIGHT	Kg	300-350	5%

PHYSICAL, MECHANICAL AND OPTICAL PROPERTIES

PROPERTIES	UNIT	VALUE	Test Method
Melt Flow Rate	g/10min	0.2-1	ASTM D 1238
Density (23 C)	g/m3	860-0.918	ISO 1183
Tensile Strength at Yield MD/TD	MPA	9/9.5	ASTM D882
Tensile Strength at Break MD/TD	MPA	37/35	ASTM D882
Elongation at Break	%	800/900	ASTM D882
Coefficient of Friction, Dynamic	UD	0.38	DIN EN ISO 8295
Coefficient of Friction, Static	US	0.38	DIN EN ISO 8295
Colour	-	TRANSPARENT	-
Anti UV	year	1 year	-



Company Name:		Novus Plastica
CUSTOMER NAME		Socar Azerkimya
DESCRIPTION :		Stretch Hood
DIMENSION		1050 (370*2) mm ;1050 (390*2) mm
DATE OF SHIPMENT:		
DISPATCHING	ROLL	3
	KG	900-1050

GENERAL MATERIAL SPECIFICATION			
PROPERTIES	UNIT	VALUE	TOLERANCE+/-
MATERIAL TIP	PE	PE	-
WIDTH	mm	1050	10
Gusset depth	mm	370-395	5
THICKNESS	micron	110-130	5%
ROLL WEIGHT	Kg	300-350	5%

PHYSICAL, MECHANICAL AND OPTICAL PROPERTIES			
PROPERTIES	UNIT	VALUE	Test Method
Melt Flow Rate	g/10min	0.2-1	ASTM D 1238
Density (23 C)	g/m3	860-0.918	ISO 1183
Tensile Strength at Yield MD/TD	Mpa	9/9.5	ASTM D882
Tensile Strength at Break MD/TD	Mpa	37/35	ASTM D882
Elongation at Break	%	800/900	ASTM D882
Coefficient of Friction,Dynamic	uD	0.38	DIN EN ISO 8295
Coefficient of Friction,Static	uS	0.38	DIN EN ISO 8295
Colour	-	TRANSPARENT	-
Anti uv	year	1 year	-

