



PETROCHEMICAL

Products Supply

PROCUREMENT AND DISTRIBUTION OF PETROCHEMICAL PRODUCTS
E X P O R T , I M P O R T



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● — About Us — ●

Our company operates in the field of international trade, specializing in the export, import, And distribution of petrochemical products. With an extensive network across Turkey, Europe, and the Middle East, we provide fast, reliable, and globally compliant services. Our goal is to establish sustainable partnerships between producers and consumers Based on transparency, commitment, and mutual trust.



POLYMER

HD / LLDPE / LDPE

HD

PROCESS	GRADE	MFI	DENSITY	Main APPLICATION
Injection Molding	62N07 UV	6-8	0.960-0.964	Crates & Boxes, pallets
	54B04 UV	3.6-4.4	0.952-0.956	Caps and Closures grade for Pallet, Boxes, Crates
	6040 UV	3.6-4.4	0.958-0.961	Caps and Closures grade for Pallet, Boxes, Crates
	2200J	4.6-5.8	<962	Excellent rigidity and impact strength, general purpose and industrial uses, milk bottel crates
	52B18	15-21	0.950-0.954	General purpose grade for large container up to 100 liters
Blow Molding	BL3	1.2±0.3	0.954±0.002	For containers with capacities ranging from a few ml up to 10 liters also for production of sheets for thermoforming
	BL4	0.4±0.05	0.952±0.002	General purpose for large container up to 100 liters
	6200B	0.29-0.43	0.954-0.958	Automobile parts, Food and milk bottles, Water packing containers
	8200B	0.022-0.038	0.950-0.954	Automobile fuel tank, chemical storage tanks, larged sized containers and gallons
Extrusion	EX2	2.5±0.3	0.956±0.002	Production of monofilaments with high tensile strength
	EX3	0.22±0.02	0.954±0.002	Top quality PE 100 pressure pipes for gas and water transportation at high pressures or with thinner walls as PE80
	CRP100	6.2±1	0.957±0.002	Top quality PE 100 pressure pipes for gas and water transportation at high pressures or with thinner walls as PE80
	6300M	0.068-0.15	0.949-0.953	Excellent environmental stress cracking resistance, pipe for drainage, corrugated tubes, support for cable
	7700M	0.023-0.32	0.948-0.952	Excellent environmental stress cracking resistance, pipe for chemicals, support for cable
Film	7000F	0.03-0.05	0.950-0.954	for tissue like film, garment, grocery, merchndise bags, disposal waste bags, counter bags
	7000F LMP	-	0.920±0.2	Compound, master batch
	EX5	0.28±0.05	0.949±0.002	for blow films with paper like quality, suitable for counter bags, carrier bags and wrapping film
Rotomolding	3840 UA	3.6-4.4	0.935-0.939	ordinary containers, septing tanks

Product data sheet 62N07 UV

62N07 UV is a high density polyethylene resin. This resin is Good Impact strength, Easy Processing, High Rigidity and UV Resistant. 62N07 is ideally suited for use in Injection Molding.

N0.	Test Composition	Typical Vluue	Unit	Method
1	Density	0.960-0.963	g/cm ³	ISO 1183
2	MFR 190/2.16	6-8	g/10min	ISO 1133
3	Tensile Strength at Yield	30	MPa	ASTM D638
4	Tensile Strength at Break	12	MPa	ASTM D638
5	Elongation at Break	500	%	ASTM D638
6	IZOD Impact Strength	50	J/mm ²	ISO 179/1eA
7	Flexural Modulus	1300-1400	MPa	ASTM D790
8	Vicat softening temperature	133	°C	ASTM D1525

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer

Equivalents:

- Bakhtar Petrochemical

Applications:

- Crates
- Pallets
- Seats
- House hold ware

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets



Product data sheet HF-4760(BL3)

- HF-4760(BL3) is a blow molding grade resin with high density polyethylene with 1-Butene as co monomer which is manufactured by the suspension polymerization of ethylene monomer. Stiffness, good ESCR are it's spetial properties. High rigidity and good flowablity which made it proper for usage in bottles and small blow molding goods.

N0.	Test Composition	Typical Vlue	Unit	Method
1	Density	0.954	g/cm ³	ISO 1183
2	FRR 21.6/5	19		
3	MFR 190/21.6	23	g/10min	ISO 1133
4	MFR 190/5	1.2	g/10min	ISO 1133
5	Notched Impact 23°C	9	mj/mm ²	ISO 179/1eA

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer
- Lubricant (processing aid)
- acid scavenger • COLOR AGENT

Equivalentents:

- JAM and Marun Petrochemical

Applications:

- Small blow moulding Bottles Containers (up to 5 lit)
- Packing of pharmaceuticals & surfactants

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets



Product data sheet 6200B

- 6200B is a high density polyethylene resin; a product of bi-modal process from Mitsui Chemicals, Inc. This resin is ideally suited for use in blow molding technology. High density polyethylene, copolymer, with basic stabilization (such as Calcium Stearate- Antioxidant 168 &1010). Ethylene and 1-butene are the only monomers used for producing 6200B grade.

N0.	Test Composition	Typical Vluce	Unit	Method
1	Density	0.954-0.958	g/cm ³	ISO 1183
2	MFR 190/2.16	0.29-0.43	g/10min	ISO 1133
3	Tensile Strength at Yield	≥26	MPa	ASTM D 638
4	Tensile Strength at Break	≥17	MPa	ASTM D 638
5	Elongation at Break	≥500	%	ASTM D 638
6	Charpy Impact Strength	≥8.6	mj/mm ²	ISO 179/1eA
7	Stress cracking resistance	≥400	hr	ASTM D 1693
8	Vicat softening temperature	≥123	°C	ASTM D 1525

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

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Equivalents:

- Bakhtar Petrochemical

Applications:

- Automobile parts
- Food and milk bottles
- Bleach and Detergent Bottles
- Water packing containers

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets



Product data sheet F7000

- F7000 resin is a high molecular weight, high density polyethylene copolymer. The design of the product, molecular architecture and density, gives F7000 a good balance of easy extrusion and high melt strength with strong physical properties. F7000 is typically used for production of thin films with good strength and rigidity. The material contains anti-oxidants.

N0.	Test Composition	Typical Vluе	Unit	Method
1	Density	0.952	g/cm ³	ISO 1183
2	MFR 190/2.16	0.04	g/10min	ISO 1133
3	Stress at Yield	250	Kg/cm2	ASTM D 638
4	Stress at Break	390	Kg/cm2	ASTM D 638
5	Elongation at Break	Above 500	%	ASTM D 638
6	Izod Impact	30	Kg.cm/cm	ASTM D 256
7	Stress Cracking Resistance	Above 600	hr	ASTM D 1693
8	Melting Point	131	°C	ASTM D 2117

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer

Applications:

- Film

Shape (form):

- Granule (Pellet)

Equivalentс:

- Mehr Petrochemical

Packaging:

- 55*25 Kg PE bags on shrieked pallets



Product data sheet EX5

- For blown films with paper like quality, suitable for counter bags, carried bags and w/aping films, excellent processing.

- 1) Test specimen from compression moulded sheet at 23°C.
- 2) FRR values are statistical and calculated by dividing MFR values.
- 3) Notch Impact Test specimen from compressed moulded sheet 23°C and The data quoted are average values .

N0.	Test Composition	Typical Vlue	Unit	Method
1	Density	0.949	g/cm ³	ISO 1183
2	FRR 21.6/5	29		
3	Fish Eye Note	≤3	note	Internal
4	MFR 190/21.6	8	g/10min	ISO 1133
5	MFR 190/5	0.28	g/10min	ISO 1133

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer
- Lubricant (processing aid)
- acid scavenger • COLOR AGENT

Equivalents:

- JAM, Amir Kabir and Marun Petrochemical

Applications:

- blown • Film

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets



Product data sheet 52B18

52B18 is a high density polyethylene resin. This resin is Comonomer Butene-1(C4), Easy Processing and High Strength. 52B18 is ideally suited for use in Injection Molding.

N0.	Test Composition	Typical Vluce	Unit	Method
1	Density	0.950-0.954	g/cm ³	ISO 1183
2	MFR 190/2.16	15-21	g/10min	ISO 1133
3	Tensile Strength at Yield	28	MPa	ASTM D638
4	Tensile Strength at Break	14	MPa	ASTM D638
5	Elongation at Break	400	%	ASTM D638
6	IZOD Impact Strength	40	J/M	ISO 179/1eA
7	Flexural Modulus	1200	MPa	ASTM D790
8	Vicat softening temperature	131	°C	ASTM D1525

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer
- Lubricants
- UV Stabilizer

Equivalentents:

- Bakhtar Petrochemical

Applications:

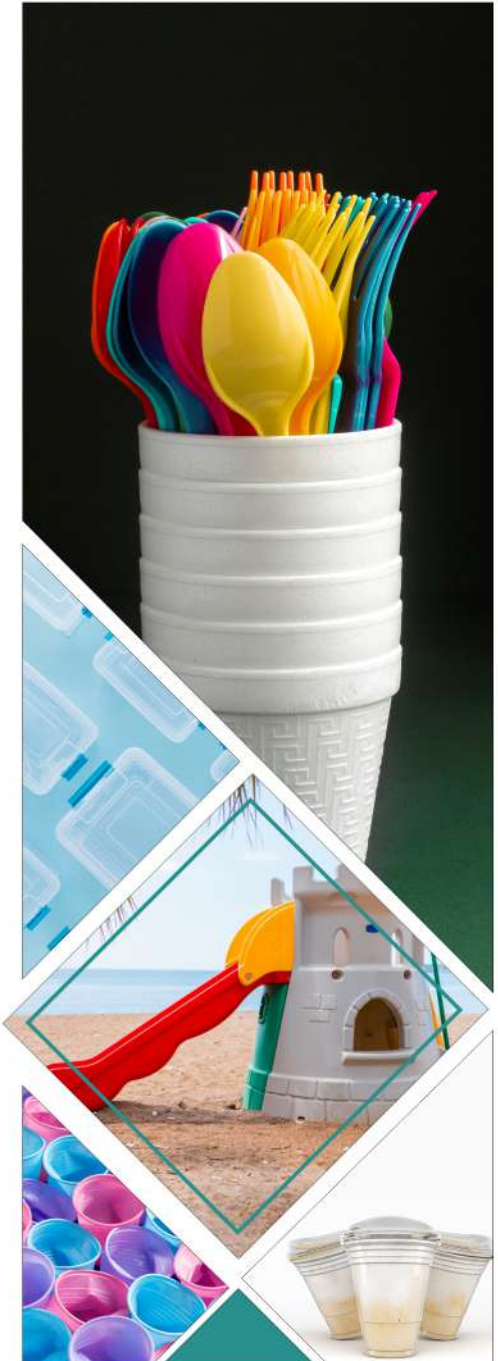
- General Purpose
- Thin Walled Foam Containers

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets



Product data sheet HM CRP 100 N

- Top quality PE100 pressure pipes for gas and water transportation at higher pressures or with thinner walls as PE80.

- 1) Test specimen from compression moulded sheet at 23°C.
- 2) FRR values are statistical and calculated by dividing MFR values.
- 3) Notch Impact Test specimen from compressed moulded sheet 23°C and The data quoted are average values .

N0.	Test Composition	Typical Vluue	Unit	Method
1	Density	0.948	g/cm ³	ISO 1183
2	FRR 21.6/5	28		
3	Hydrostatic Strenght (80°C)	5000 (4.5N/mm ²)	h	ISO 1167
4	MFR 190/21.6	6.2	g/10min	ISO 1133
5	MFR 190/5	0.22	g/10min	ISO 1133
6	Notched Impact 23°C	24	Mj/mm ²	ISO 179/1eA

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer
- Lubricant (processing aid)
- acid scavenger • COLOR AGENT

Equivalentents:

- JAM, Amir Kabir and Shazand Petrochemical

Applications:

- Top quality PE100 pressure pipes

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets



Product data sheet HM CRP 100 Black

- Top quality PE100 pressure pipes for gas and water transportation at higher pressures or with thinner walls as PE80.

- 1) Test specimen from compression moulded sheet at 23°C.
- 2) FRR values are statistical and calculated by dividing MFR values.
- 3) Test specimen from compressed moulded sheet 23 C sheet 23 °C.
- 4) The data quoted are average values.
- 5) The data quoted are average values.

N0.	Test Composition	Typical Vluue	Unit	Method
1	Density	0.955-0.960	g/cm ³	ISO 1183
2	FRR 21.6/5	28		
3	Hydrostatic Strenght (80°C)	5000 (4.5N/mm ²)	h	ISO 1167
4	MFR 190/21.6	6.2	g/10min	ISO 1133
5	MFR 190/5	0.22	g/10min	ISO 1133
6	Notched Impact 23°C	24	Mj/mm ²	ISO 179/1eA

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer
- Lubricant (processing aid)
- acid scavenger • COLOR AGENT

Equivalentents:

- JAM, Amir Kabir and Shazand Petrochemical

Applications:

- Top quality PE100 pressure pipes

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets



LLDPE

PROCESS	GRADE	MFI	DENSITY	Main APPLICATION
FILM	18B03	2.8-3.2	0.916-0.920	General purpose cast stretch films,medium duty packaging
	18B04	4-5	0.915-0.918	Cast film,blend component, cross linked conduits
	22B01	0.8-1.2	0.920-0.924	High stiffness bolown film, blending, lamination
	22B02	1.8-2.2	0.920-0.924	High stiffness bolown film, blending, lamination
	22B03	2.8-3.2	0.920-0.924	High stiffness bolown film, blending, lamination
	22B01 KJ	1±0.2	0.922±0.002	High stiffness bolown film, blending, lamination
	22B02 KJ	2±0.2	0.922±0.002	High stiffness bolown film, blending, lamination
	20BF5	0.5±0.1	0.920±0.002	Silage film, Heavy duty plastic bag, hand bag

Product data sheet 22B01

LLDPE 22B01 is a linear low density polyethylene with 1-Butene as comonomer. It has high stiffness making it suitable for usage in high stiffness blown films, blending and lamination.

N0.	Test Composition	Typical Value	Unit	Method
1	Density	0.920-0.924	g/cm ³	ASTM D1505
2	MFR 190/2.16	0.8-1.2	g/10min	ASTM D1238
3	FRR	24-26		ASTM D1238
4	Tensile strength at Break	MD/ 38 TD/ 34	MPa	ASTM D882
5	Tensile modulus	MD/ 206 TD/ 176	(2% sec) MPa	ASTM D882
6	Elongation at Break	MD/ 818 TD/ 881	%	ASTM D882
7	Gloss(°60)	70		ASTM D2457
8	Haze	18	%	ASTM D1003
9	Dart Impact	120	gr	D1709/a

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer

Equivalents:

- Bakhtar Petrochemical

Applications:

- High stiffness blown Film
- Blending, Lamination
- Agricultural Films
- General purpose, Heavy duty sacks

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrinked pallets



Product data sheet 22B02

LLDPE 22B02 is a linear low density polyethylene with 1-Butene as comonomer. It has high stiffness making it suitable for usage in high stiffness blown films, blending and lamination.

N0.	Test Composition	Typical Vluue	Unit	Method
1	Density	0.920-0.924	g/cm ³	ASTM D1505
2	MFR 190/2.16	1.8-2.2	g/10min	ASTM D1238
3	FRR	24-26		ASTM D1238
4	Tensile strength at Break	MD/ 32 TD/ 30	MPa	ASTM D882
5	Tensile modulus	MD/ 196 TD/ 201	(2% sec) MPa	ASTM D882
6	Elongation at Break	MD/ 906 TD/ 916	%	ASTM D882
7	Gloss(°60)	72		ASTM D2457
8	Haze	16	%	ASTM D1003
9	Dart Impact	117	gr	D1709/a

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer

Equivalents:

- Bakhtar Petrochemical

Applications:

- High Stiffness Blown and Cast Film
- Blending, Agricultural Films
- Heave duty sacks

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets



Product data sheet 22B03

LLDPE 22B03 is a linear low density polyethylene with 1-Butene as comonomer. It has high stiffness making it suitable for usage in high stiffness films, blending and lamination.

N0.	Test Composition	Typical Vluue	Unit	Method
1	Density	0.920-0.924	g/cm ³	ASTM D1505
2	MFR 190/2.16	2.8-3.2	g/10min	ASTM D1238
3	FRR	24-26		ASTM D1238
4	Tensile strength at Break	MD/ 31 TD/ 29	MPa	ASTM D882
5	Tensile modulus	MD/ 180 TD/ 175	(2% sec) MPa	ASTM D882
6	Elongation at Break	MD/ 870 TD/ 890	%	ASTM D882
7	Gloss(°60)	59		ASTM D2457
8	Haze	22	%	ASTM D1003
9	Dart Impact	116	gr	D1709/a

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer

Equivalents:

- Bakhtar Petrochemical

Applications:

- High Stiffness Blown and Cast Film
- Blending, Agricultural Films
- Heave duty sacks

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets



Product data sheet HD3840UA

- HD3840UA is a High Density Polyethylene Comonomer Buten-1 with High stiffness, Good impact stress, Good Stress Cracking Resistance and Good UV Stabilizer.

N0.	Test Composition	Typical Value	Unit	Method
1	Density	0.935-0.939	g/cm ³	ASTM D-1505
2	MFR 190/2.16	3.6-4.5	g/10min	ASTM D-1238
3	Vicat	115	°C	ASTM D1525
4	Tensile Strength @Yield	18	MPa	ASTM D-638
5	Tensile Strength @Break	9.5	MPa	ASTM D-638
6	Elongation @Yield	10	%	ASTM D-638
7	Elongation @Break	900	%	ASTM D-638
8	Flexural Modulus	700	MPa	ASTM D-790
9	IZOD Impact (Notch)	20	J/M	ASTM D-256
10	ESCR(50°C)	350	HR	ASTM D1693

Material properties (This data are typical values and are not to be construed as product specifications.)

Applications:

- Rotational molded items with good stiffness • Injection molded technical parts.

Equivalents:

- Tabriz and Bakhtar Petrochemical

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrinked pallets

, such as: Septic tanks and Ordinary containers.



Product data sheet 22B02KJ

LLDPE 22B02KJ is a linear low density polyethylene with 1-Butene as comonomer. It has high stiffness making it suitable for usage in high stiffness films, blending and lamination.

N0.	Test Composition	Typical Value	Unit	Method
1	Density	0.922	g/cm ³	ASTM D1505
2	MFR 190/2.16	2	g/10min	ASTM D1238
3	FRR	24-26		ASTM D1238
4	Tensile strength at Break	MD/ 33 TD/ 31	MPa	ASTM D882
6	Elongation at Break	MD/ 958 TD/ 1070	%	ASTM D882
7	Gloss(°60)	60		ASTM D2457
8	Haze	17	%	ASTM D1003
9	Dart Impact	123	gr	D1709/a

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- Antioxidant/Process stabilizer

Applications:

- Light & Medium Duty Film

Shape (form):

- Granule (Pellet)

Equivalents:

- Bakhtar Petrochemical

Packaging:

- 55*25 Kg PE bags on shrinked pallets



Product data sheet GPPS1540

GPPS1540 is an easy flowing crystal polystyrene designed for extrusion or injection applications. It improves extruder output and thermoforming cycle time when mixed with a high impact polystyrene such as HIPS7240. It is particularly suitable for glossy-layer extrusion.

NO.	Test Composition	Typical Value	Unit	Method
1	MELT FLOW INDEX (200°C-5KG)	11	g/10min	ASTM D1238
2	STYRENE RESIDUAL MONOMER	<500	PPM	CLG LABPSG004 (ATOFINA TEST METHOD)
3	VICAT SOFTENING POINT (50 °C/Hr 1kg)	91	°C	ASTM D1525
4	ROCKWELL HARDNESS	L SCALE/ 70	-	ASTM D1525
5	TENSILE STRENGTH AT BREAK	42	MPa	ASTM D638
6	ELONGATION AT BREAK	2	%	ASTM D638
7	TENSILE MODULUS	3100	MPa	ASTM D638

* Material properties (This data are typical values and are not to be construed as product specifications.)

Applications:

- Packaging articles, petri dishes, office equipment, pen barrels, crisper boxes for refrigerator, cups, food containers gloss layer extrusion.

Equivalents:

- Tabriz Petrochemical

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrinked pallets



Product data sheet GPPS1115

- GPPS1115 is manufactured by continuous mass polymerization of styrene monomer.

NO.	Test Composition	Typical Value	Unit	Method
1	Melt flow rate (200°C/5KG)	11	g/10min	ASTM D1238
2	VICAT SOFTENING POINT (120 °C/1kg (min))	91	°C	ASTM D1525
3	TENSILE STRENGTH	42	MPa	ASTM D638
4	Flexural MODULUS	3100	MPa	ASTM D638

* Material properties (This data are typical values and are not to be construed as product specifications.)

Applications:

- Packaging articles, petri dishes, office equipment, pen barrels, crisper boxes for refrigerator, cups, food containers gloss layer extrusion.

Equivalents:

- Petro Pak Mashregh Zamin.

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrieked pallets





LDPE

PROCESS	GRADE	MFI	DENSITY	Main APPLICATION
FILM	2420E02	1.95±0.25	0.9325±0.0015	General purpose blow&cast films,Freezer films, Hygiene and food packing FFS film
	2426E02	1.95±0.25	0.9325±0.0015	General purpose blow&cast films,Freezer films, Hygiene and food packing FFS film
	2420F3	0.275±0.075	0.9235±0.0015	Heavy Duty packing,shrink hoods,inliners
	2420F8	0.75±0.15	0.9235±0.0015	Shopper bags,sanitary film,surface protection film,lamination film,food packing & FFS film
	2426F8	0.75±0.15	0.9235±0.0015	Freezer film,Laminating film,shopping bag
	3020F9	0.75±0.15	0.9275±0.0015	Collation shrink film,Fine shrink film,High calrity film
	3026F9	0.75±0.15	0.9275±0.0015	Lamination film,Hygiene and food packaging FFS films
wire & cable	2220F8	0.75±0.15	0.922±0.002	Medium voltage cable insulation

Product data sheet 2420E02

LLDPE 2420E02 is a linear low density polyethylene with good optical properties.

N0.	Test Composition	Typical Value	Unit	Method
1	Density	0.923	g/cm ³	ASTM D1505
2	MFR 190/2.16	1.95	g/10min	ASTM D1238
3	Melting point	111	°C	ISO 3146
4	Vicat	94	°C	ISO 306
5	Tensile strength	MD/ 23 TD/ 16.5	MPa	ASTM D882
6	Stress at Yield	11	MPa	ASTM D882
7	Tensile modulus	260	MPa	ASTM D882
8	Elongation at Break	MD/ 250 TD/ 600	%	ASTM D882
9	Gloss(°60)	>100		ASTM D2457
10	Haze	≤6.5	%	ASTM D1003
11	Dart Impact	>110	gr	D1709/a

Material properties (This data are typical values and are not to be construed as product specifications.)

Additives:

- No additive

Equivalents:

- Bakhtar Petrochemical

Applications:

- Food packaging FFS films and bags
- Lamination films
- Fine shrink films
- Functional layer in cast films

Shape (form):

- Granule (Pellet)

Packaging:

- 55*25 Kg PE bags on shrink pallets



● ● — Areas of Expertise — ● ●



Logistics

Speed, precision, and reliability — the three pillars of our delivery service.



● ● — Areas of Expertise — ● ●



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