

# AVAILABLE PRODUCTS FOR EXPORT



A Block 322, No.4, Skyland, Huzur Mah, Istanbul, Turkiye



Info@moonlightdt.com



www.moonlightdt.com

## MOONLIGHT DIŐ TİCARET





PE (LDPE)

Low-Density Polyethylene

Row	Grade	Type	MFI/MFR	Application
1	LFI 2119	Film	1.9	Packaging film, General lamination films
2	LFI 2130	Film	0.3	Heavy duty packaging film, Shrink hoods, Carrier, bags and liners
3	LFI 2185	Film	0.85	Thin packaging films and bags, Thin shrink films
4	LFI 2125A	Film	2.5	Packaging film for food and goods, General lamination films
5	LFI 2047A	Film	4.7	High clarity laundry bags, Textile wrapping films, Zip lock bags
6	LIM 1922	Injection	22	Base resin for masterbatches, Caps and Closures, Household articles
7	LEC 1969	Extrusion Coating	6.9	Laminating, Flexible packaging, Aluminum foil coating, Multi-layer packaging



MOONLIGHT DIŞ TİCARET

WWW.MOONLIGHTDT.COM

## PE (LDPE)

Low-Density Polyethylene

Row	Grade	Type	MFI/MFR	Application
8	2420 F3	Film	0.3 - 0.05	Heavy duty packaging, Shrink hoods, Incliners
9	2420 E 02	Film	1.9 - 0.02	High clarity, Fine shrink, and Blown film
10	2420 H	Film	1.9	Bags & Pouches shrink film, Blown and Cast film
11	2420 D	Film	0.25	Bottle, Film, Pouches
12	LH 0075	Film	0.68 - 0.85	Carrier bags, Industrial film, Packaging of pharmaceutical products
13	LF 0200	Film	1.8 - 2.2	General purpose bags, Low tension power cables insulation and industrial injection moldings



PE (LLDPE)

Linear Low-Density Polyethylene

Row	Grade	Type	MFI/MFR	Application
1	22B02	Film	1.8 - 2.1	Lean and rich blend blown film application such as overwrap, Counter bags, Shrink film and boil in the bag applications, Artificial grass
2	22B03	Film	2.8 - 3.2	High stiffness blown and cast film, Blending, Lamination
3	235F6	Film	0.6	Agricultural films and Tapes, Industrial films
4	209AA	Film	0.9	Heave duty sacks, Agricultural films, Liners
5	209 KJ/SR	Film	0.9	Produce bags, Carrier bags
6	18B03	Film	2.8 - 3.2	Cast film (stretch warp), Cross-linked conduits Medium duty packaging



PE (HDPE)

High-Density Polyethylene

Row	Grade	Type	MFI/MFR	Application
1	CRP100 Black	Pipe	0.22	High pressure pipes for gas, Drinking water, Agriculture and sewage
2	PE100N	Pipe	0.22	Pipes for gas and water transportaion at higher pressures or with thinner walls as PE80 (UV stabilization and/ or pigments during precessing)
3	EX5	Film	8	Freezer bag, Food and fruit bag, Medical gown
4	HFI 5110	Film	10	Lown film extrusion, Uni/multi wall packaging, High quality thin films
5	7000F	Film	0.04	Advanced ultra-thin film, Freezer bag, Food bag, Medical gown
6	EX3 (GM 5010 T2N)	Pipe	0.45 ± 0.05	Drinking water and gas pipes, Discharge pipes, Sewer pipes and their fittings



PE (HDPE)

High-Density Polyethylene

Row	Grade	Type	MFI/MFR	Application
7	HEX 4460 PE80+	Pipe	6.0	Drinking Water Pipe, Drainage Pipe, Plumbing
8	52518	Injection	18	Housewares, High Fludity
9	52B18	Injection	15 - 21	General Purpose, Thin Walled Foam Containers
10	62N07	Injection Molding	6 - 8	Pallets, Crates, Seats, House holdware
11	6040 UA	Injection	3.9	Large dustbins, Pails and pallets
12	54B04	Injection	3.5 - 4.5	Crates, Pallets, Seats, Caps & closures
13	BL3	Blow Molding	23	Small blow molding, Bottles Containers (up to 5 lit), Packing of pharmaceuticals & surfactants
14	HBM 5510	Blow Molding	10	Jerrycan, Open Top Drum



**PE (HDPE)** **High-Density Polyethylene**

Row	Grade	Type	MFI/MFR	Application
15	3840 UA	Roto Molding	4	Rotational molding products, Septic tank, Recycling banks
16	5000S	Monofilament	0.8	For production of single-strand fibers such as rope and tensile fibers, and Fishing nets
17	60507 UV	Injection	8.12	Crates
18	52505 UV	Injection	5	Bucket, Container or tank, Engineering parts
19	5030 EA	Injection	1.8	Caps and closures for packaging without free torque advantage
20	HB 0035	Blow Molding	0.28 - 0.43	Container, Bottle
21	7700 M	Pipe	0.28	Potable pressure water pipes, Drainage, Sewerage, Industrial pipes, Corrugated pipes





MOONLIGHT DIŞ TİCARET

WWW.MOONLIGHTDT.COM

**PS**

**Polystyrene**

Row	Product	Grade	Type	MFI/MFR	Application
1	HIPS	6045	Excellent Extrusion	4	Food packaging as beverage cups, Kitchen and bathroom, Disposable dishware
2	GPPS	1028	Extrusion and Molding	2.4	Polystyrene sheets, Extruded embossed sheets, Food applications
3	GPPS	1038	Extrusion and Molding	3.1	Packaging & house hold applications, Petri dishes
4	GPPS	1077	Injection Molding and Extrusion	7	House ware, Plastic bangles, Stationery products
5	GPPS	1115	Extrusion and Injection	11	Boxes for refrigerators, Pen barrels, Cups
6	GPPS	1540	Injection Molding	11	Pen barrel, Petri dish, Office equipment, Cup, Crisper boxes for refrigerators
7	GPPS	1160	Extrusion	2.5	Shower cabinets, Lighting thin films, Insulation board, Foam sheet of fruits & Meat trays, Egg boxes
8	HIPS	7240	Thermoforming	4.5	Egg boxes, Sheet, Tray, Cup



PS

Polystyrene

Row	Product	Grade	Type	MFI/MFR	Application
9	GPPS	1460	Extrusion Injection Molding	6.5	Insulation board (xps), Foam sheet of food & fruits trays
10	GPPS	1551	Normal Flow	9	Thin walled food containers, Medical ware (petri dishes etc.), Office stationary, Housewares
11	GPPS	1161	High Heat for PS Foam	4	Parts for home electrical appliances (nameplates, transparent display covers for VTR, etc.), Office stationary, Foamed PS, etc.
12	HIPS	7026	Extrusion	2.4	It uses for wide range of extrusion, for sheet, disposable dishware, electronic packaging, cable reels. Air ducting for car heater, TV and tape recorder equipment.
13	HIPS	7055	Extrusion	4.4	It uses for refrigerator liners for refrigerator inserts and door paneling. It uses for packaging applications for oily food and dairy products and for sheet extrusion application.



PS

Polystyrene

Row	Product	Grade	Bed Size	Application
14	EPS	F2000	Foam Density: 12 - 13 Bed size: (0.8–1.2)(≥99.0%)	Rigid insulation boards, Panel applications, Low density housing and construction blocks, Civil engineering
15	EPS	P1000	Foam Density: 10 - 11 Bed size: (1.4–2.0)(≥99.0%)	Rigid insulation boards, Panel applications, Low density housing and construction blocks, Civil engineering
16	EPS	F3000	Foam Density: 15 - 17 Bed size: (0.4–0.9)(≥99.0%)	Rigid insulation boards, Panel applications, Low density housing and construction blocks, Civil engineering
17	EPS	F250	Pre-expansion Density: 15 Bed size: (0.73–0.1)(≥99.0%)	Insulation, Medium density packing products
18	EPS	P3000	Foam Density: 13 - 15 Bed size: (0.7–1.0)(≥99.0%)	Rigid insulation boards, Panel applications, Low density housing and construction blocks, Civil engineering
19	EPS	F50	Pre-expansion Density: 11 Bed size: (1.6–1.9)(≥99.0%)	Insulation, Big packing products
20	EPS	HS221	Expanded Density: 14 - 30 Bed size: (1-1.8)(>90%wt)	Thermal insulation boards for construction without special requirements concerning flame resistance or as packaging blanks
21	EPS	HS321	Expanded Density: 18 - 30 Bed size: (0.7-1)(>90%wt)	Multi-application packaging for contour moldings with a minimum wall thickness of 10 mm and shock absorbers and cushion
22	EPS	F1000	Foam Density: 12 - 13 Bed size: (1.2-2.0)(≥99.0%)	Rigid insulation boards, Panel applications, Low density housing and construction blocks, Civil engineering



ABS

Acrylonitrile Butadiene Styrene

Row	Product	Grade	Type	MFI/MFR	Application
1	ABS	50 N	Injection Molding	32	Electronic and electrical parts, Automotive parts, Office equipment
2	ABS	70 N	Injection Molding Extrusion	14	Automobile parts (radiator grill & etc.), Toys, Profiles released extruded prouct, Bobbin sleeve, Boats, Pipe, Bath tubs & etc.
3	ABS	SD 0150	Injection Molding	1.8	Furniture, Automotive parts, General Injection Molding, Appliances casing, Office supplies



MOONLIGHT DIŞ TİCARET

WWW.MOONLIGHTDT.COM

## CHEMICALS

Row	Product	Purity (%wt.)	Application
1	TDI 80/20 (Toluene Diisocyanate)	Min. 99.5	Flexible foams, “Foamed-in-place” polyurethane plastics, Olyurethane coatings, Elastomers, Rigid, “Pour-in-place” foams, Urethane sealants, Cast elastomers
2	Polymeric MDI KP 200 (Methylene Diphenyl Isocyanate)	NCO 30 - 32	Rigid & flexible foams, Flexible packaging and carpet underlay, “Foamed-in-place” polyurethane plastics, Rigid, “Pour-in-place” foams, Cast elastomers
3	HAB (Heavy alkylates)	-	Heat transfer & Hydraulic fluids, Sulfonation feedstocks, Lube additives, Refrigeration and compressor oils, Dielectric oils, Plasticizers and extenders
4	LAB (Linear alkylbenzenes)	Min. 92	It is used as the main and basic material in factories that produce detergents and hygiene products.
5	VAM (Vinyl Acetate Monomer)	Min. 99.9	Vinylacetate used for copolymerization and terpolymerization with other monomers, like ethylene, vinyl chloride, acrylate, maleinate, fumarate, vinylaurate
6	Methanol	Min. 99.85	Production for formaldehyde, Melamine resin, Acetic acid in textile industry, Methyl Metacrylate (PMAA), Methyl Tertiary Butyl Ether (MTBE), Producing DME for substituting diesel fuel, Mixing with petrol for car engine fuel usage, Producing ethylene and propylene as raw material of petrochemical companies
7	DEG (Diethylene Glycol)	Min. 99.8	Resins, Synthesizing agents, Wetting and plasticizing agents, Coolant additives, Cement additive, Brake fluids
8	MEG (Mono Ethylene Glycol)	Min. 99.8	Antifreeze applications, Coolants, Aircraft anti-icer, and deicers, Hydraulic brake fluids, Fiber treatment of textiles, Paper industry, Synthesis of safety explosives, Plasticizers, Synthetic fibers, and Synthetic waxes.
9	Caustic Soda Flake	Min. 99.8	Food, Metal, Glass, Zinc, Electroplating, Battery, Pharmaceutical, Leather, Textile,Dyeing, Oil, Gas, and Petrochemical industry



MOONLIGHT DIŞ TİCARET

WWW.MOONLIGHTDT.COM

## PARAFFIN

Row	Product	Spec.	Application
1	Industrial Liquid Paraffin	Pour Point (Max) 0-(-6) °C	Dyes, Pigments, Wax, Polyethylene, Insecticides, Solvent and Lubricant in the Industrial sector
2	Cosmetic Liquid Paraffin	Pour Point (Max) -18 °C	Creams, Hair food formulations, Baby oils, Lipsticks, Sun tan lotions, Anti-pregnancy instruments and products, Powder creams, Body tan makers creams
3	Paraffin Wax 3-5%	Melting Point 60 °C	Candle, Cosmetics, Electrical insulation, Pharmacy, Corrosion inhibitor, PVC lubricant



UREA

Row	Product	Grade	Nitrogen Content wt%	Application
1	Prilled Urea	Fertilizer	Min. 46	Fertilizer, For nitrogen oxide control in diesel engines, Snow melting on runways
2	Technical Prilled Urea	Fertilizer	Min. 46	Fertilizers, Raw material for the chemical industry, animal feed, laminated boards, Non-corroding alternative to rock salt
3	Granular Urea	Fertilizer	Min. 46	Manufacture of melamine, Formaldehyde resins for adhesives, Moldings, Laminates, Coatings, Manufacture of pollution control solutions





MOONLIGHT DIŞ TİCARET

WWW.MOONLIGHTDT.COM

## PETROLEUM

Row	Product	Grade	Spec.	Application
1	Base Oil	SN 150	Flash Point Min. 200	Gasoline and diesel engine oils, Bi-fuel and gas engine oils, Industrial lubricants, Grease and special products
2	Base Oil	SN 500	Flash Point Min. 230	General purpose oils, Mould oil, Transmission fluids, Gear oils, Metalworking fluids, Additives, Hydraulic oils, Transformer oils, Coating, Medicine, Paints
3	Base Oil	SN 350	Flash Point +255	Automotive lubricants, Industrial lubricant, Metalworking fluids, Transformer oils, Marine lubricants, Agriculture lubricants
4	Bitumen	60/70	Softenin Point 49 - 56	Asphalt, Insulation
5	Bitumen	85/100	Softenin Point 45 - 52	Asphalt, Insulation





Synthetic Rubber

Row	Product	Grade	Viscosity	Application
1	SBR	1502	46 - 58	Shoes industries, Bicycle tires, Toy, Tire, Mechanical and Cable industries
2	SBR	1712	42 - 52	Automobile tires, Conveyor belts, Footwear, Cables, Hosepipes and various technical rubber goods
3	PBR	1220	41 - 49	Automobile tires, Conveyor belts, Footwear, Cables, Hosepipes and various technical rubber goods



### Purchase Procedure:

In case of your request for purchase, you are kindly requested to pay attention and follow below mentioned items:

1. In order to request for inquiry and purchase, should contact Moonlight only by Buyer company (organizational) email, not with Gmail, Yahoo, or other public email.
2. Contact with Moonlight through the email address [trading@moonlightdt.com](mailto:trading@moonlightdt.com)
3. The Buyer order will be sent to Moonlight by clarifying the exact grade, quantity, and destination in form of "LOI" in Buyer company letter head with sign & stamp.
4. For more information and the products data sheets please check Moonlight website [www.moonlightdt.com](http://www.moonlightdt.com)

### More Information:

1. Moonlight markets are Turkey, Russia & CIS, Afghanistan, Pakistan, Africa, Europe, Iraq, India, and China.
2. Supplying the mentioned products is direct from producer without any tonnage limitation.
3. It is possible to enter into a long-term contract with client for purchase.
4. Delivery term can be FOB, FCA, CFR, CPT, ... based on the client request.
5. The determined delivery term in the issued PI is based on the incoterms 2020.
6. The payment method can be Cash or Bank account in different countries in EUR, AED, or USD based on the client request.
7. The payment term is negotiable and in case of agreement, for payment, the direct representative or bank account of producer can be introduced to client.
8. Packing pallets can be wooden or plastic based on the client request.
9. Packing various granular products can be Jambo bag 25KG, 50KG, 700KG based on the producer conditions and the client request
10. Packing various liquid products can be Bulk Flexi, Tanker, IBC based on the producer conditions and the client request.

**Also, it should be noted that all the mentioned explanations in above is based on the producer conditions & rules, and they can be negotiated.**

