

مصنع النور لصناعة البلاستيك

Al Noor Plastic Factory

We are an ISO 9001:2015-Quality Management System Certified Factory



■ ABOUT US

Al Noor Plastic Factory is a member of Abdul Aziz Bin Jassim Group. The company is established in New Industrial Area - Qatar as a manufacturer of Plastic Products. The factory is attained ISO 9001:2015-Quality Management System, has a state-of-the-art plant, machinery, employing latest technologies in extrusion of Polyethylene Sheet, Granulating & Recycling, Trench Marker Tape, Sleeve for DI Pipes & Warning Tape.

■ OUR VISION

Be a leading regional and global player in the field of Plastic Industry by focusing on innovation, quality and technology.

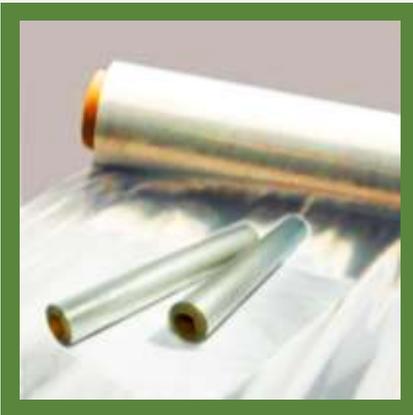
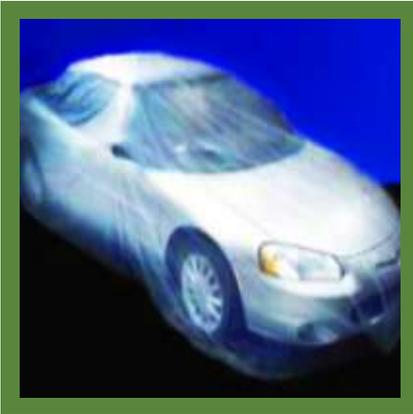
■ OUR MISSION

We consider our mission to adopt latest technologies to produce high quality products that fulfils the need of our customers. While achieving this we are also committed to protect our environment and pay maximum attention to the convenience of the consumers and welfare of our employees.

PRODUCTS

GENERAL PURPOSE FILM

Polyethylene Film useful to cover and protect all kind of goods like furniture, floors, roofs, cars... etc.



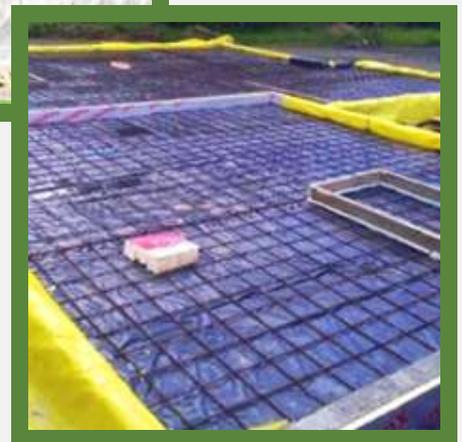
PRODUCT SPECIFICATION

- Width : From 1 to 5.2 Meters
- Thickness : From 30 Micron to 350 Micron (120 to 1400 gauge)
- Roll Diameter : Up to 1 Meter depending on customer requirement
- Packaging : Available in the form of roll
- Colour : Neutral or Coloured

PRODUCTS

CONSTRUCTION FILM

Polyethylene Film used by contracting and bricklaying companies as vapour barriers in construction of roads, highways, multi-storey buildings, parking slots, basements, airfields, ports, farms etc.



PRODUCT SPECIFICATION

- Width : From 1 to 5.2 Meters or as per customer requirements
- Thickness : From 100 up to 350 Microns (from 400 up to 1400 gauge)
- Length of a roll : Available in the form of a roll from 12, 25 to 50 meters or as per requirement
- Roll diameter : Up to 1 Meter depending on customer requirement
- Packaging : Available in the form of a roll or depending on customer requirement
- Colour : Neutral or Coloured

PRODUCTS

GREEN HOUSE & AGRICULTURAL FILM



PRODUCT SPECIFICATION

- Width : Up to 5.2 Meter (Single Film Sheet)
- Length of a roll : 50 Meter or other as per customer requirement
- Roll diameter : As per customer requirement
- Packaging : Available in the form of a roll depending or customer requirement
- Colour : Neutral or Coloured

PRODUCTS

POLYETHYLENE SLEEVINGS FOR D.I PIPES

The Low-Density Polyethylene (LDPE) sleeving is used to cover the DUCTILE IRON (D.I) Pipes conveying both portable water as well as drainage/sewerage effluents. The sleeving act as anti-corrosive layer, thus protecting the buried D.I pipes from corrosion which occurring in the ground. The sleeving are manufactured by adhering the standard ISO 8180.



RAW MATERIAL USED

Virgin Low Density Polyethylene (LDPE) is used as the main ingredient while Linear low Density Polyethylene is also added to improve the toughness, puncture resistance, impact strength. Polyethylene based master batch is added to it for imparting the prescribed colour

Portable Water Network DI Pipes

Standard: ISO: 8180
Thickness: 25-225 Microns
Colour: Blue RAL 5005
UV Protection: Enabled

Drainage Network DI Pipes

Standard: BS6076
Thickness: 200-250 Microns
Colour: Blue RAL 5005
UV Protection: Enabled

SL No	Nominal Dia of DI Pipe (MM)	Lay Flat Width (MM)	Unit of Roll Length (Mtrs)
1	80	280	200
2	100	320	200
3	150	435	200
4	200	540	200
5	300	755	200
6	400	980	200
7	450	1090	200
8	500	1215	100
9	600	1440	100
10	700	1610	100
11	800	1825	100
12	900	2025	100
13	1000	2255	100
14	1200	2500	100
15	1400	2800	100
16	1600	3100	100

The above sizes specified by KAHRAMAA Water Department

SL No	Nominal Internal Dia of DI Pipes (MM)	For use with Pipeline Incorporating Push-In Flexible Joints (MM)	For use with Pipeline Incorporating Mechanical Flexible Joints (MM)	Length (M)
1	80	350	-	200
2	100	350	450	200
3	150	450	550	200
4	200	550	650	200
5	250	650	700	200
6	300	700	800	200
7	350	800	-	200
8	400	1100	1100	200
9	450	1100	1100	200
10	500	1350	1350	100
11	600	1350	1350	100
12	700	1750	-	100
13	800	1750	-	100
14	900	2000	-	100
15	1000	2000	-	100
16	1100	2500	-	100
17	1200	2500	-	100

The above sizes comply with QCS Section 8 Part 3, 3.7.5 requirements for sleeves for Drainage Networks

PRODUCTS

POLYETHYLENE TRENCH MARKER / WARNING TAPES NON-DETECTABLE

Trench Marker Tapes are thermoplastic film which is fabricated from Virgin Low Density Polyethylene by blown film extrusion process. These are the economical way to warn the future excavators about the underground buried utilities like electrical cable, telephone cable, water services, drainage system, communication cables etc.

The marker tapes are identifiable with colour/ warning messages/ emblem etc. of concerned utilities. These are normally would not undergo for biodegradation and able to withstand soil tolerance from PH 2.5 to PH 11.

WATER MAINS

SIZE : 15 CM * 100 Meter - 200 Micron.

PRINTING : English and Arabic.

COLOUR : RAL 5000/5001. Approved by KHARAMAA (water network authority QATAR).



ELECTRICAL NETWORK

SIZE : 15 CM * 1000 Meter - 100 Micron.

PRINTING : English and Arabic.

COLOUR : Yellow RAL 1026/1016.

APPLICATION: Below 11kv cable burial. Approved by KHARAMAA (Electrical authority).



PRODUCTS

TELECOMMUNICATION SYSTEM

SIZE : 6 Inches (152.4mm) * 1000 Feet's-180 micron.

PRINTING : English and Arabic.

COLOUR : Orange RAL 2003/2004.
Approved by Qatar telecom (Ooredoo).

CAUTION

ooredoo

تحذير

TELEPHONE DUCT / CABLE BURIED BELOW خط تلفون / كيبيل مدفون أدناه

INTELLIGENT TRANSPORTATION SYSTEM

SIZE : 15 CM * 500 Meter - 200 Micron.

PRINTING : English and Arabic.

COLOUR : Green RAL 6018.

احذر! أنظمة النقل الذكية

CAUTION! INTELLIGENT TRANSPORTATION SYSTEM

DRAINAGE SYSTEM

SIZE : 15 CM * 500 Meter - 200 Micron

PRINTING : English and Arabic

COLOUR : Reddish RAL 3024/3026.

■ DANGER ! FOUL SEWAGE

■ خطر! مياه مجاري

PRODUCTS

STREET LIGHTNING CABLES

SIZE : 40 CM * 1000 Meter - 100 Micron

PRINTING : English and Arabic

COLOUR : Yellow RAL 1026/1016

احذر! كابلات إنارة الشوارع في الأسفل

هيئة الأشغال العامة - إدارة تشغيل وصيانة الطرق - إنارة الشوارع - ت/ 44950000

CAUTION: STREET LIGHTING CABLES BURIED BELOW

ROADS OPERATION & MAINTENANCE DEPARTMENT, STREET LIGHTING DIVISION, PUBLIC WORKS AUTHORITY, TEL:44950000



PRODUCTS

WARNING TAPES FOR SAFETY USES

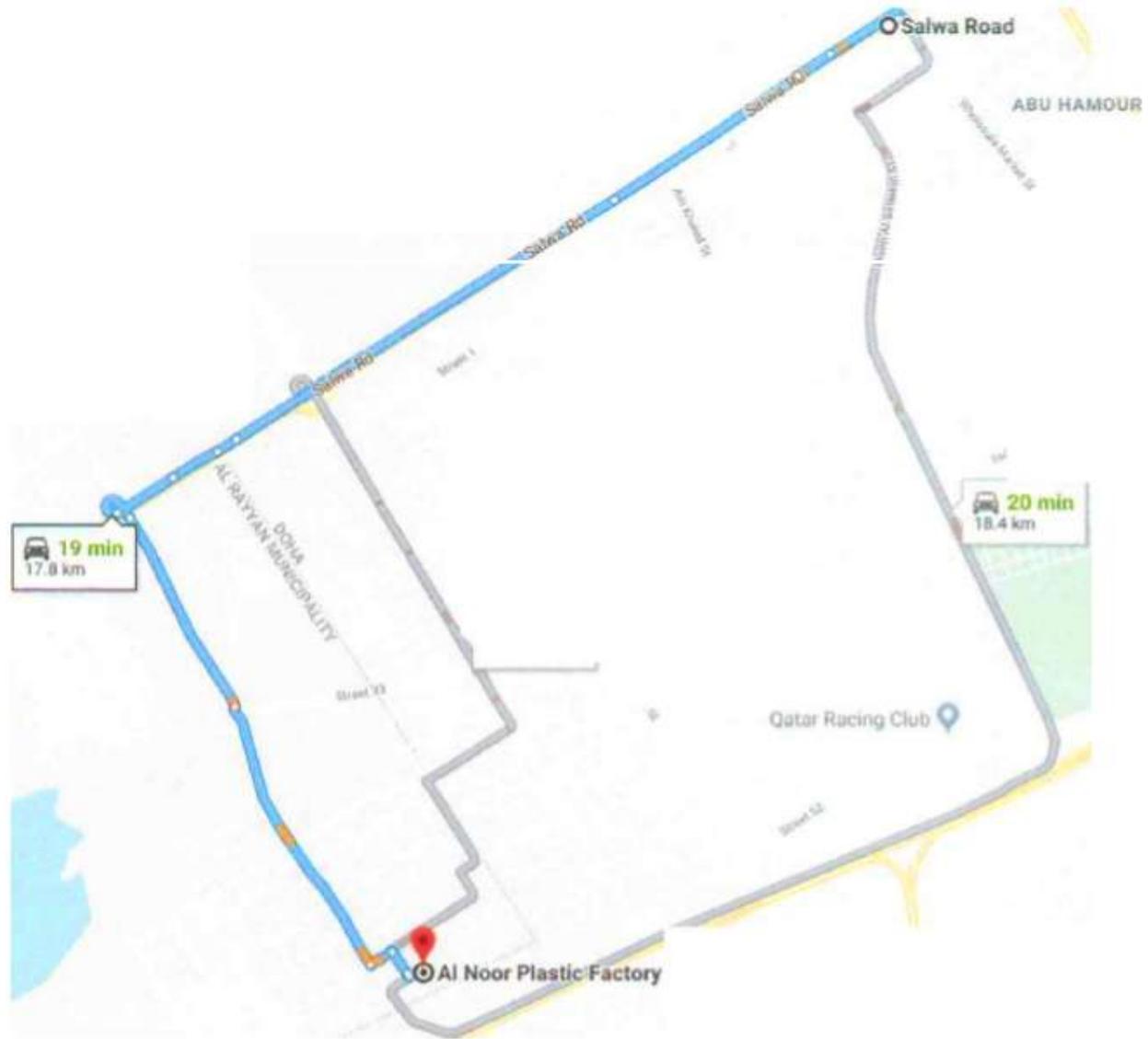
Warning Tape used to identify pipes and cables so that workers can locate them during future excavations. This practice improves safety in the workplace and helps to minimize the risk of costly mistakes. We manufacture Low Density Polyethylene Tapes and can produce High Density Polyethylene Tapes on special request.



Width	Length	Thickness	Colour	Type of Films
Minimum 3 CM	Minimum 10 Meter	Minimum 10 Micron	Red & White	1. UV Stabilized
Maximum 100 CM	Maximum 1000 Meter	Maximum 350 Micron	Blue & Yellow	2. Static Stabilized
			White & Green	3. Chemical Stabilized
			Asper the Requirement	4. Biodegradable
				5. Oxobiodegradable
				6. Heat Resistant
				7. Cold Resistant

AL NOOR PLASTIC FACTORY

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