



PRODUCT CATALOG

2026

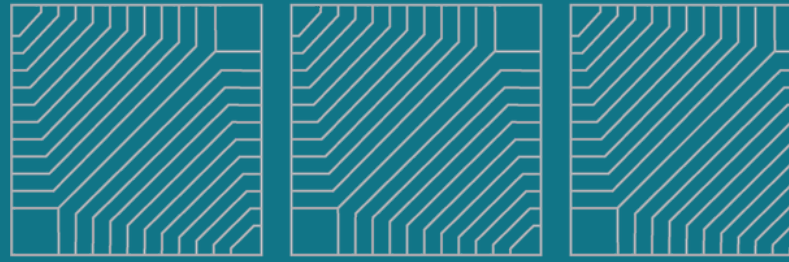


ISO Certified

Comprehensive catalog showcasing innovative, high-quality plastic products tailored for diverse customer needs.

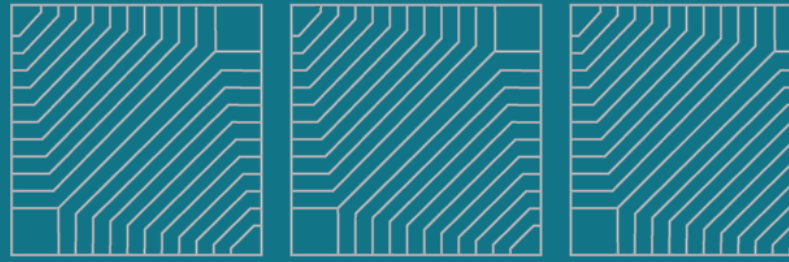
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ABOUT US



A Leading Plastic Manufacturing Unit

For over 25 years, Al Khaleej Polymers has been at the forefront of creating durable and innovative solutions in the plastics and rubber industry. With a commitment to building lasting relationships, safe environments, and eco-friendly products, we pride ourselves on being more than just manufacturers we are solution providers for a wide range of industries.

Why choose us?



Advanced Technology

We use modern injection molding machines and automated systems to ensure consistent, high-quality production at every stage.



Customization & Flexibility

From simple components to complex designs, we offer tailored solutions to match your exact requirements.



Quality You Can Trust

Every product undergoes rigorous testing and inspection, meeting international quality and safety standards.

Our Clients



CRATES

Storage & Transport · Food-grade tested

EU 2020/1245 compliant · IAS Accredited TL-888
METS Migration Analysis - PASS (Report MR-090224-300)



DATES CRATES

Sturdy, stackable crates specially made for storing and transporting dates. Ventilated design for air circulation and freshness. Available in 6 colours

Ventilated · HDPE/PP + UV Stabilizer

Dimensions	585 × 385 × 210 mm
Volume	47 litres
Temperature	-40°C to +70°C (wash: +100°C)
Type	Ventilated crate

Available colors



FRUITS & VEGETABLE CRATES

Lightweight, durable, and stackable ideal for agriculture farms, wholesalers, and retailers across the Emirates.

HDPE|PP (Injection Grade+UV Stabilizer)

Dimensions	585 × 385 × 210 mm
Volume	47 litres
Temperature	-40°C to +70°C (wash: +100°C)
Type	Ventilated crate

Available colors



DAIRY CRATES

Durable plastic crates designed for carrying and storing milk bottles securely during distribution

Food-grade · HDPE/PP

Dimensions	400 × 325 × 310 mm
Volume	47 litres
Temperature	-40°C to +70°C (wash: +100°C)
Type	Ventilated crate

Available colors



OILFIELD & GAS INDUSTRIES

Thread & Flange Protection

WRAS / BS 6920:2014 Certified (Centralizer for Pump)
Non-cytotoxic - suitable for drinking water contact



Hammer Union Thread Protectors

Protect threads of hammer unions, swivel joints, and manifolds. High durability, impact resistant, UV stabilized. Faster installation and removal than standard covers.

HDPE / PP

Figure 1502	2", 3", 4" (Male & Female)
Figure 602	2", 3", 4" (Male & Female)
Figure 1002	3", 4" (Male & Female)
Figure 200-206	2", 3", 4", 6" (Male & Female)

Available colors



Top Hat Flange Covers

Plastic protective cap covering the entire flange face, preventing damage, contamination, and corrosion throughout storage, transportation, and installation.

LDPE

Application	Full-face flange protection
Custom sizes	Available on request

Available colors



Flange Protectors - Size & Class Rating Reference

Size (inch)	Class Ratings	Material	OD (mm)	H (mm)
1" - 1½"	#150, #300, #600, #900, #1500, #2500	LDPE	44-90 mm	17-29 mm
2" - 3"	#150, #300, #600, #900, #1500, #2500	LDPE	100-131 mm	30-33 mm
4" - 6"	#150, #300, #600, #900, #1500, #2500	LDPE	157-214 mm	35-42 mm
8" - 12"	#150, #300, #600, #900, #1500	LDPE	273-386 mm	47-55 mm



Bolt Hole Covers

Durable plastic covers shielding flange bolt holes from dust, moisture, and corrosion during storage, transport, and installation. Available from ½" (DN15) to 12" (DN300).

LDPE · Blue

OD range	44 mm - 386 mm
Height range	17 mm - 55 mm
Sizes	DN15 to DN300 (14 sizes)

Available colors



LADDER AND SCAFFOLDING

Safety Accessories



Ladder Shoes / Stabilizer Caps

Slip-resistant foot pads designed to provide stability while mounting ladders and protect flooring from direct aluminium contact. Available for most ladder models in customised colour options.

Anti-slip · Rubber / PP

Application	Ladder foot protection & stabilization
Compatibility	Most standard ladder models
Colors	Custom options available on request



SANITARY WARE INDUSTRIES

Sealing & Leak Prevention



PLASTIC WASHERS

Used in construction, bolts & nuts, and metal or PVC pipes to prevent leakage. Non-sparking and anti-magnetic popular in electronics and consumer appliances.

Nylon / PP / PVC / TPR

Application	Construction, bolts, nuts, metal/PVC pipes
Properties	Non-sparking, anti-magnetic



SANITARY WARE PRODUCTS

A complete range including seat covers, bush, toilet paper holders, notches, and flush tank parts ensuring durability in sanitary applications.

Custom moulding

Products	Seat covers, bush, notches, flush tank parts
Material	PP / ABS / Nylon

AUTOMOBILE INDUSTRIES

Engineered Plastic Components

IMPELLERS



Rotating components equipped with vanes or blades used in turbomachinery. Flow deflection at the impeller vanes converts mechanical power into pump power output.

Custom moulding · Engineering grade plastic

Application	Turbomachinery, pumps
Process	Injection moulded

GRILL AND COVER



Durable plastic grills and covers designed for automobile applications, offering protection, ventilation, and a clean finished appearance. Manufactured using high-quality plastic materials for strength, precision, and long-lasting performance.

ABS, PP, HDPE (injection grade)

Installation	OEM and bulk manufacturing supported
Applications	Engine and ventilation covers

BUILDING & CONSTRUCTION

Structural & Fastening Accessories

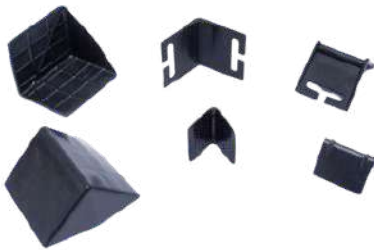


SPACERS / WHEEL CHAIRS

Stabilize mesh or bar reinforcement against concrete flow while ensuring reinforcement remains at the designed height. Shimpad variants level precast concrete parts and facade elements.

PP / HDPE · Steel rebar support

Function	Rebar positioning & leveling
Variants	Wheel spacer, shimpad, chair



PLASTIC CORNERS

Used for transporting goods in packages, securable with bands or ropes. Increase protection effectiveness and stiffen sensitive packaging areas.

HDPE

Application	Package corner protection
Securing	Bands or ropes

GLASS & DOOR INDUSTRIES

Glazing & Alignment Accessories



Glass Packers

Glass Packers hold glass panes in place and ensure a consistent even distance between the glass and the frame. Made from recycled material environmentally friendly.

Packing Strips

Packing Strip 1 mm	100 × 20 × 1 mm
Packing Strip 2 mm	100 × 20 × 2 mm
Packing Strip 3 mm	100 × 20 × 3 mm
Packing Strip 4 mm	100 × 20 × 4 mm
Packing Strip 5 mm	100 × 20 × 5 mm

Available colors



Shim & U-Shim Pads

Shim Pad 2 mm	70 × 70 × 2 mm
Shim Pad 3 mm	70 × 70 × 3 mm
Shim Pad 5 mm	70 × 70 × 5 mm
Shim Pad 10 mm	70 × 70 × 10 mm
U-Shim Pad 1-10 mm	70 × 70 (5 sizes)

Door Stoppers

Objects used to hold a door open, closed, or to prevent a door from opening too widely. Suitable for glass and aluminium door systems.



Application	Glass & aluminium door systems
Custom Colors	Available on request

MISCELLANEOUS

Custom Plastic Components



PIPE END CAPS

Protect pipes against foreign particle contamination during storage or transport. Standard sizes fit most common outer pipe dimensions; custom sizes available in short lead times.

HDPE / PP

Purpose	Pipe end protection
Custom sizes	Available on short lead time



MISCELLANEOUS NYLON PRODUCTS

Custom nylon products in different colours for electrical and construction industries, manufactured to client requirements.

Nylon GF30

Industries	Electrical, construction
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MISCELLANEOUS HDPE / PP PRODUCTS

Wide range of custom products developed as per customer requirements. Commonly used across construction, oilfield, and sanitary industries.

Custom moulding

Materials	HDPE, PP, POM, Styrene, PVC, Nylon
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VARIOUS CAPS & COVERS

Manufactured in various sizes as per customer requirements for construction, piping, and scaffolding industries. Available in different colours on request.

Custom sizes & colors

Industries	Construction, piping, scaffolding
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MACHINE CAPABILITIES

Injection Moulding Fleet

Ak Plast operates 12 injection moulding machines ranging from 90 to 1320 tonnes clamping force, capable of producing components from 10 g up to 7,000 g.

Clamping	Class Ratings	Mold Height (mm)	Platen Dist. (mm)	Shot Weight (g)	Make
90T	650	360×360	505×505	96 g	SOUND
128T	810	410×410	620×620	196	HWAMDA
130T	840	430×410	630×610	196	HWAMDA
150T	825	510×510	715×715	372	FERROMATIK
168T	930	460×460	700×700	302	HWAMDA
218T	1040	530×530	770×770	482	HWAMDA
268T	1160	580×580	850×850	694	HWAMDA
300T	1145	555×555	815×815	665	HUARONG
320T	1300	710×670	990×950	985	YUZUMI
400T	1430	760×710	1080×1030	1380	YUZUMI
600T	1735	810×810	1190×1190	2700	HUARONG
1320T	2705	1310×1310	1900×1900	6500	HUARONG



AKPLAST

WHERE QUALITY MEETS DURABILITY



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