



Avangan Plast

Producer

- * All kinds of polyethylene materials**
- * Polymer tanks**
- * Rotary machines**



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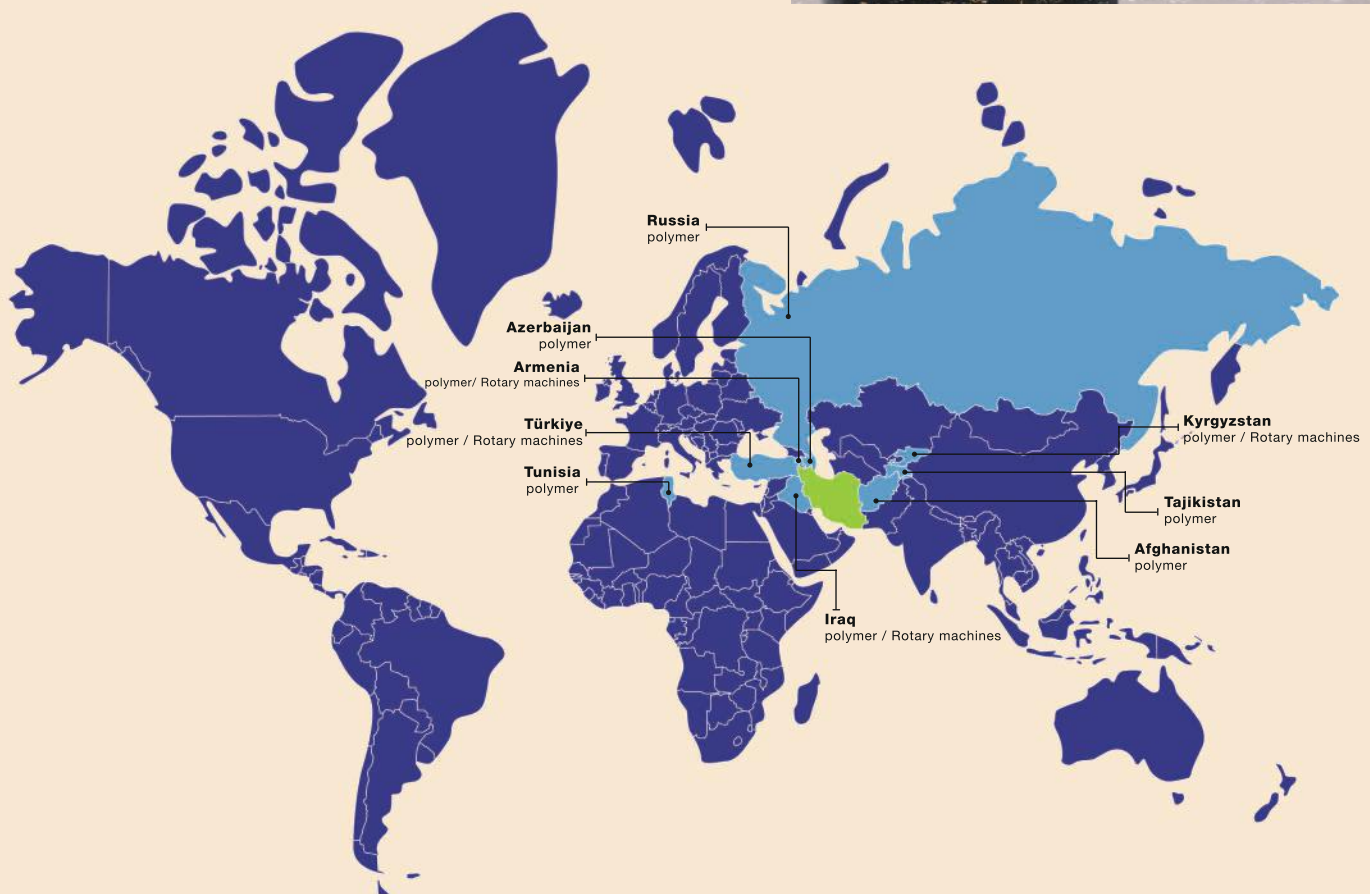
Knowledge-based company "Pishro Parvaz Parsian" is a manufacturer of all kinds of rotary molding machines with a capacity of 1500 to 50000 liters and has been established using the knowledge of elite experts from Iranian universities. This company has been able to have extensive activities in the field of making polymer molds and producing all kinds of polymer compounds, in addition to making rotary machines, using modern knowledge and modern technologies.

With 10 years of experience in this industry, Pishro parvaz Parsian Company has been able to gain a good position in the field of exporting its products to Russia, Iraq, Afghanistan, Turkey, Kenya, Armenia, Tajikistan, etc.

CEO MESSAGE

The company is a dynamic and capable company engaged in the export of polymer, polymer tanks and rotary machinery in the Middle East and global market, led by an outstanding and ready group of people, each with a diverse set of talents in various fields. And they complement the business. These virtues make our company a successful organization. We are proud that our assets are the people who are chosen to fulfill our goals, vision and ensure customer satisfaction."Our group has the talent, technology and resource management to turn ideas into reality."

Reza Shafeie



Our company is committed to providing exceptional, personal and deliverable services to our international and domestic customers. We understand the needs of our customers and will work hard to provide innovative, creative and cost-effective solutions. Our group has the talent, technology and resource management to turn ideas into reality. Our company has established partnerships with many companies in different regions, which enables us to meet the needs of customers who are interested in purchasing.

Exclusive design and manufacture of high quality polymer molds according to customers' orders



Production of various PE_PP polymer compounds
Based on customers' order
Production of 600 kg per hour of custom compounds.



polymer products Production and sale of all kinds of bulky polymer products, including all kinds of water tanks - traffic products and...



Design and manufacture of rotational molding and carousel machines with a capacity of 1500-3000-5000-10000-20000-50000 liters according to the latest technology in the world. The rotational molding machine with the capacity to produce more than 1000 grades of bulky polymer products is one of the best machines in this industry.



Polymer

with owning over the hundred petrochemical & refinery companies, is capable of producing & packing various high quality polymers. In addition, due to the strategic location of Iran on the map, various delivery terms such as FOB, CIF, CPT, etc. is possible.

Iran polymers are classified as below.

Polyethylene (PE) : polyethylene is classified by its density on variable such as the extent and type of branching, the crystal structure, and the molecular weight.

There are several types of polyethylene.

High density polyethylene (HDPE): HDPE is known for its large strength to density ratio. The density of HDPE can range from 0.93 to 0.97 g/cm³. It is classified in five grades (Film, Injection, Blow, Extrusion, Roto)

Low density polyethylene (LDPE): LDPE is defined by a density range of 0.910 _ 0.940 g/cm³ and has more branching than HDPE.

Linear Low density polyethylene (LLDPE) :

LLDPE differs structurally from conventional LDPE because of the absence of long chain branching.



HDPE(high density polyethylene)			
	Grade	MFI(100 c/2-10kg)	Density
FILM	HCH 5110A	0.951
	F7000	0.04	0.952
	MCH 3713	0.1	0.937
	EX5	8	0.949
BLOW	0035	0.2B-0.43	0.959
	HCH 5020	0.3	0.95
	BL3	27	0.954
	BL4	0.35(190 C/5Kg)	0.951
INJECTION	I4	11 (190 C /2.16Kg)	0.944
	HD5030SA	2.2	0.950
	HD 54404	3.2-4.8	0.950-0.958
	6040UA	3.7	0.96
	HI0500	4-6	0.963
	52505UV	5	0.952
	2200J	5.2	0.964
	60505UV	5.5	0.957
	HD 62107	7	0.962
	I3	8	0.957
	HD52511	11	0.952
	HD60511	11	0.96
	HD 5218 EA	18	0.952
	HD52518	18	0.952
	HD5620 EA	20	0.956
	HD 6070 UA	7(190 C/5Kg)	0.958
	HD4440EA	4	0.944
EXTRUSION	EX3-80S	4	0.954
	EX3-100S	6.2	0.948
	(EX3)	0.45(100 C/5Kg)	0.945
	EX4	8	0.956
	CRP 100 Black	0.22(190C /5Kg)	0.957
	CPR 100 N	0.22 (190 C/5Kg)	0.948
	EX2	0.25 (190 C /5Kg)	0.956
ROTO	GM5010	0.45 (100 C /5Kg)	0.945
	3840UA	4	0.938

LDPE(Low density polyethylene)			
	Grade	MFI(100 c/2-10kg)	Density
FILM	2420D	0.25	0.923
	L2100TN00	0.3	0.921
	LTL2130	0.3	0.921
	LH0075	0.75	0.919-0.922
	2101TN47	0.85	0.921
	2102TN42	1.9	0.921
	2102TX00	1.9	0.921
	LF0190	1.9	0.921
	2420H	1.9	0.924
	LF-0200	2	0.919-0.922
	LTM2125/37	2.5	0.921
	2004TX00	4.7	0.921
	LTM2447/47	4.7	0.924
	2404TC47	4.7	0.924
INJECTION	LTH1922	22	0.919

LLDPE(Linear low density polyethylene)			
	Grade	MFI(100 c/2-10kg)	Density
FILM	209 AA	0.9	0.92
	209 KJ	0.9	0.92
	LL 0410 AA	0.9	0.925
	22501 AA	0.95	0.922
	22501 KJ	0.95	0.922
	LLD22401	1	0.920-0.923
	LLD22402	2	0.920-0.923
	220AA	2.2	0.92
	220KJ	2.4	0.921
	LLD22403	3	0.920-0.923
	32004UV	4	0.932

Polypropylene (PP):

PP is a thermoplastic polymer used in a wide variety of applications. PP is classified in two categories (Copolymer and Homo). Copolymer has Extrusion, Injection, Blow grades and Homo polymer has Film, Fiber, Injection, Extrusion, Thermo Forming grades.

PP-HOMO POLYMER		
	Grade	MFI(230 c-2.16kg)
FILM	HP525J	3
	ZH550J	3.2
	1104K	3.2
	HP510L	6
	HP510L	6
	ZH515MA	9
FIBER	1102XK	4
	1102L	4.5
	1101XN	13
	1101P	15
	V30S	16
	P-FI-160	16
	1101XP	17
	V 79 S	21
	Z30S	25
	P-YI-250	25
	1101S	25
	ZH552R	25
	1101XS	28
	HP565S	38
INJECTION	X30G	9
	V 30 G	16
	Z30G	25
	1101XXS	35
EXTRUSION	HP501D	0.7
	T 31 SE	3.8
	P-F-040	4
	P-SF-060	6

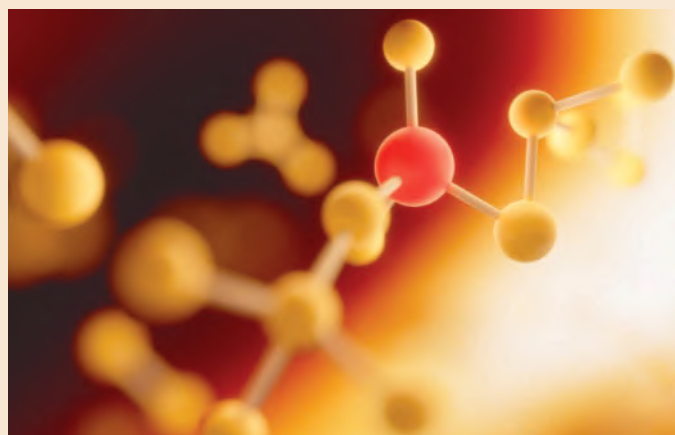
PP-HOMO POLYMER		
	Grade	MFI(230 c-2.16kg)
FIBER	T 30 G	3.2
	T 30 S	3.2
	C 30 S	6
Injection	F 30 G	12

PP-HOMO POLYMER		
	Grade	MFI(230 c-2.16kg)
EXTRUSION	MR230C	<0.3
	ZR230	0.35
	ZB332C	0.35
	EPD60R	0.4
INJECTION	EP440L	6
	EPC40R	7
	EPC40R	7
	EP548R	21



Polycarbonate (PC): PC polymer are a group of thermoplastic polymers. containing carbonate groups in their chemical structure.

PC (Polycarbonates)		
	Grade	MFI(300 c-1.2kg)
	PC0407	4.1-7
	PC0710	7.1-10
	PC1822	18.1-22
	PC2230	22.1-30





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Address: Avangan Industrial Complex, Ayatollah Araki Boulevard, Arak, Iran

Phone: +989184889680

Instagram: @AvanganPlast

E-Mail: pishroparvazparsian@gmail.com