

## HDPE INJECTION

### Typical Application

- Fish boxes
- Crates and tote boxes
- House wares

GRADE	PRODUCER	MFR	DENSITY
52505UV	Jam	505 kg/l	0.952
HD6070EA	Tabriz	705 kg/l	0.958
HD6070UV	Jam	705 kg/l	0.958
52511	Jam	1115 kg/l	0.952
HD52518	Jam	1815 kg/l	0.952
52528	Jam	2815 kg/l	0.925



## HDPE BLOW MOULDING

### Typical Application

- Container.
- Blow molding bottles.
- Packing of pharmaceuticals.

GRADE	PRODUCER	MFR	DENSITY
HB 0035	Bandar Imam (BKI)	0.35(2.16 kg/l)	0.959
BL3	Jam-Marun-Bakhter	1.215 kg/l	0.954
BL4	Jam	9.9(21.6 kg/l)	0.951



## HDPE PIPE

### Typical Application

- Pressure pipes.
- Water pipes.
- Gas pipes.
- Waste & sewer pipes.

GRADE	PRODUCER	MFR	DENSITY
EX31PE 80I	Jam-Amir Kabir-Shazand-Iam	0.22(5 kg/l)	0.944
EX31PE100I	Amir Kabir (AKPC)	0.22(5 kg/l)	0.944
HWCRP 100H	Jam-Marun-Shazand	0.22(5 kg/l)	0.948
HWCRP 100B	Jam-Shazand	0.22(5 kg/l)	0.957



## HDPE FILM

### Typical Application

- Carrier bags, counter bags.
- Wrapping films.
- Food packing.

GRADE	PRODUCER	MFR	DENSITY
7000F	Iam-Mehr	0.04 (2.16KJ/g)	0.952
EX5	Jam-Marun-Bakhter	0.28 (5 KJ/g)	0.946
HF15110	Arya Sasul	10(2.16KJ/g)	0.951



## GPPS

### Typical Application

- Shower cabinet.
- Disposable cups.
- Food containers.
- Pen bodies.

GRADE	PRODUCER	MFR	VICATE SOFTENING
GPPS1160	Tabriz	2.5(5 kg/l)	104
GPPS1460	Takht Jamshid / Tabriz	615 kg/l	103
GPPS1540	Takht Jamshid / Tabriz	1115 kg/l	91
GPPS1028	Pelto Paak	2.4	102
GPPS1034	Pelto Paak	3.1	90
GPPS1038	Pelto Paak	3.1	101
GPPS1047	Pelto Paak	4.2	100
GPPS1067	Pelto Paak	5.5	100
GPPS1077	Pelto Paak	7	100
GPPS1084	Pelto Paak	8	91
GPPS1115	Pelto Paak	11	91
GPPS1144	Pelto Paak	14	92
GPPS1233	Pelto Paak	23	85



## LDPE

### Typical Application

- Food packing
- Shrink film
- Cast film
- Bags and pouches
- Carrier bags
- General purpose bags

GRADE	PRODUCER	MFR	DENSITY
LH0075	Bandar Imam (BKI)	0.75(0.75 kg/l)	0.922
2420F	Amir Kabir (AKPC)	0.75(2.16 kg/l)	0.923
2101T147	Laleh	0.8(2.16 kg/l)	0.921
LF0190	Arya Sasul	1.9(2.16 kg/l)	0.924
2420H	Amir Kabir (AKPC)	1.9(2.16 kg/l)	0.924
L2102T142	Laleh	1.9(2.16 kg/l)	0.921
L2102T100	Laleh	1.9(2.16 kg/l)	0.921
LF2119	Arya Sasul	1.9(2.16 kg/l)	0.921
LF0200	Bandar Imam (BKI)	2(2.16 kg/l)	0.922
2420K	Amir Kabir (AKPC)	4(2.16 kg/l)	0.924
2004TX37	Laleh	4.7(2.16 kg/l)	0.921
L1922T	Laleh	22(2.16 kg/l)	0.921



## MDPE ROTOMOLDING

### Typical Application

- Large containers
- Septic tanks

GRADE	PRODUCER	MFR	DENSITY
3840LA	Tabriz-Shazand	4(2.16 kg/l)	0.954
38504UV	Jam	4(2.16 kg/l)	0.938
LL22604UV	Jam	4(2.16 kg/l)	0.912



## HDPE YARN

### Typical Application

- Fishing net.
- Rope.
- Tarpaulin.
- Woven fabric.

GRADE	PRODUCER	MFR	DENSITY
HD5000S	Jam	0.815 kg/l	0.954



## HDPE CAPS & CLOUSER

### Typical Application

- Hot filled and carbonated soft drink
- Beverage caps
- Beverage bottle caps of sparkling water

GRADE	PRODUCER	MFR	DENSITY
CC52902	Jam	2(5 kg/l)	0.952
HD5030SA	Tabriz	3.1(5 kg/l)	0.951



## PP PIPE

### Typical Application

- Industrial pressure pipe
- Hot & cold water supply
- Service pipes
- Industrial water conveyance

GRADE	PRODUCER	MFR	DENSITY
MR230	Marun	1.05(2.16 kg/l)	0.9
PNR230C	Polymar	0.3(2.16 kg/l)	0.9
ZR230C	Navid Zar Chami	1.7(2.16 kg/l)	0.9
3212E	Regal	0.25(2.16 kg/l)	0.9



## PP (CO Polymer)

### Typical Application

- Lamination
- Packaging of stationery
- Packaging of food
- Containers
- Filters

GRADE	PRODUCER	MFR	DENSITY
EP440C	Jam PP	1.3(2.16 kg/l)	0.9
EP440L	Jam PP	6(2.16 kg/l)	0.9
EP548R	Jam PP	21(2.16 kg/l)	0.9
RP-345S	Jam PP	38(2.16 kg/l)	0.9
EP548T	Jam PP	50(2.16 kg/l)	0.9



## PP (Homo Polymer)

### Typical Application

- Heavy Duty Jumbo Bags.
- Furniture.
- Caps.
- Closures.
- Toys.

GRADE	PRODUCER	MFR	DENSITY
HP950J	Jam PP Marun Shazand	3.2(2.16 kg/l)	0.9
C30S	Marun	6(2.16 kg/l)	0.9
ZH510L	Navid Zar Chami	5.7(2.16 kg/l)	0.9
ZR348U	Navid Zar Chami	7.1(2.16 kg/l)	0.9
Z30S	Marun	25(2.16 kg/l)	0.9
Z300	Marun	25(2.16 kg/l)	0.9
HP952R	Jam PP Marun Shazand	25(2.16 kg/l)	0.9
1102KL	Regal	5.5(2.16 kg/l)	0.9
1102VK	Regal	4(2.16 kg/l)	0.9



## LLDPE FILM

### Typical Application

- Heavy duty plastic bags.
- Freezer bags.
- Hand bags.
- Packing.
- Agricultural film.

GRADE	PRODUCER	MFR	DENSITY
LL0209 AAKJ	Amir Kabir (AKPC)	0.9(2.16 kg/l)	0.921
LL22501 AAKJ	Jam	0.95(2.16 kg/l)	0.922
LL22502 AA	Jam	1.8(2.16 kg/l)	0.922
LL22B02 AA	Bakhter	2(2.16 kg/l)	0.920
LL0220 AAKJ	Amir Kabir (AKPC)	2.4(2.16 kg/l)	0.921
LL22403	Amir Kabir (AKPC)	2.80(2.16 kg/l)	0.92



## LDPE FILM

### Typical Application

- Shrink films
- Heavy duty carrier bags
- Bags and pouches
- Agricultural films
- Construction films

GRADE	PRODUCER	MFR	DENSITY
24200	Amir Kabir (AKPC)	0.25(2.16 kg/l)	0.923
L2100TH00	Laleh	0.3(2.16 kg/l)	0.921



## SBR

### Typical Application

- Mechanical goods.
- Tires.
- Molded and extruded mechanical rubber goods.
- Foot wear.
- Light and dark colored mechanical goods.

GRADE	PRODUCER	VSCOS TY	OIL CONTENT	BULD STYRENE
SBR 1502	Bandar Imam (BKI)	46-58	C	C



## PET POLYETHYLENE TEREPHTHALATE

### Typical Application

- Packaging all kinds of carbonated drinks
- Packaging food
- Edible oil
- Carbonated water

GRADE	PRODUCER	VISCOSITY	DENSITY
PET 645 - Textile grade	Tandgooyan	0.64	1.4 + - 0.4
PET 781 - Bottle grade	Tandgooyan	0.78	1.5
PET 785 - Bottle grade	Tandgooyan	0.78	2.0
PET 821 - Bottle grade	Tandgooyan	0.82	1.5
PET 825 - Bottle grade	Tandgooyan	0.82	2.0



## PC

### Typical Application

- Windows
- Helmet
- Instrument cases and mechanical goods

GRADE	PRODUCER	DENSITY	MFR
PC 0712	Khozestan	1.2	7.1 - 12



## ABS

### Typical Application

- Office Supplies
- Home Appliances Casing
- Heat Resistant Home
- Printing

GRADE	PRODUCER	VICATE SOFTENING	IZOD IMPACT	MFR
SD0150	Tabriz	99	22	1.715 kg/l
SD0140	Tabriz	97	23	3.215 kg/l
ABS-50	Ghaed Basir	95	23	3.415 kg/l

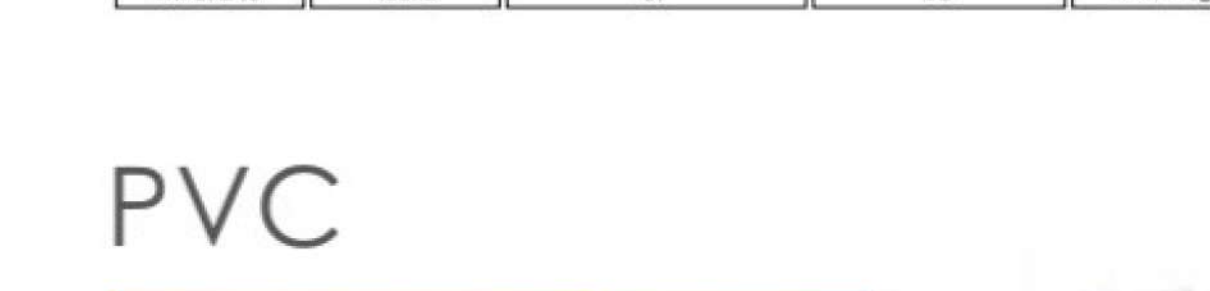


## HIPS

### Typical Application

- Packaging containers.
- Egg box
- Industrial parts
- Fridge doors
- Cabinet liners
- Freezer and refrigerator line

GRADE	PRODUCER	VICATE SOFTENING	IZOD IMPACT	MFR
HP97240	Tabriz	97	10	4.515 kg/l



## PVC

### Typical Application

- Extrusion of flexible section and hoses.
- Cable industry.
- Injection molding.
- Windows Profile.
- Electric Wires

GRADE	PRODUCER	MFR	DENSITY
S57	Albadan	57	500-560
S65	Bandar Imam (BKI), Araya Sasul	65	540-600
S70	Bandar Imam (BKI), Araya Sasul	70	445-505

