

Polymeric groups						
group	subcategory	Grade name	MFI (5KG)	DE	Petrochemical	Application
HDPE	Film	F 7000	0.04 (2.16)	0.952	Ilam/ mehr	
		HF 5110A	10 (21.6kg)	0.951	Aria Sasoul	
		EX5	0.28	0.946	Amir Kabir/ Jam/ Maroon/ Bakhtar	Food packaging / garbage bags / musha / nylon / shrink
		HM 9450F(EX5)	0.28	0.949	Jam	
HDPE	YARN	HD 5000S	0.8	0.954	Jam	Rope, string, net, fishing net and ...
		EX3 N (PE80)	0.22	0.944	Jam/Amir Kabir/ shazand/ ilam	
		EX3 B	0.43	0.954	Jam	
		EX3 (PE100)	0.22	0.944	Amir Kabir	High pressure pipes, drinking water pipes, gas pipes, sheets, sewer pipes and their fittings.
HDPE	Extrusion/ PIPE	HM CRP 100 N	0.22	0.948	Jam/Maroon /shazand	
		HM CRP 100 B	0.22	0.957	Jam/ shazand	
		BL3	1.2	0.954	Jam/ Bakhtar/Maroon	
		BL4	9.5 (21.6)	0.951	Jam	Making food and sanitary bottles, storage containers and tanks, barrels
HDPE	Blow Mold	HB 0035	0.35 (2.16)	0.959	Bandareham	
		HD 52511	11	0.952	Jam	
		HD 60507 UV	7.5	0.958	Jam	
		HD 6070 UA	7.5	0.958	tabriz	
HDPE	Injection	HD 52518	18	0.952	Jam	Shelves, chairs, fruit and material boxes, etc., industrial buckets, trays, pots and...
		52528	28	0.925	Jam	
		52505 UV	5	0.952	Jam	

Polyethylene						
	Caps & clouser					
	CC52502	2	0.952	Jam		
	HD 5030 SA	3.1	0.952	tabriz		Bottle cap
MDPE	ROTOMOLDING					
	3840 UA	4 (2.16)	0.954	tabriz/shazanc		
	LL32604 UV	4	0.932	Jam		Large containers, large water tankers
	38504 uv	4	0.938	Jam		
LDPE	Film					
	2100TN	0.3 (2.16)	0.923	lale		
	2420 D	0.25 (2.16)	0.923	Amir Kabir		Thick bags, Thick shrink...
LLDPE	FINE					
	LL0209AA	0.9 (2.16kg)	0.921	tabriz/Amir Kabir		
	LL22501	0.925	0.922	Jam		
	LL22502	1.8	0.922	Jam		
	LL0220	2.4	0.921	Amir Kabir		
	LL22502	1.1	0.922	Jam		
	LL22B02	2	0.92	Bakhtar		
	LL22403	2.8	0.92	Amir Kabir		
	LL0209KJ	0.9 (2.16kg)	0.921	tabriz		
LDPE						
	LH 0075	0.75	0.922	Bandaremam		
	2420 F	0.75	0.923	Amir Kabir		
	2101 TN 47	0.85	0.921	lale		
	LF 0190	1.9	0.924	Aria Sasoul		
	L2102 TN47	1.9	0.921	lale		
	LF 2119	1.9	0.921	Aria Sasoul		
	LF0200	2	0.922	Bandaremam		Food packaging, film shrink, envelope and bag (packaging), mineral water shrink and ...
	2420K	4	0.924	Amir Kabir		
	L1922T	22	0.921	lale		
	2420H	1.9 (2.16)	0.924	Amir Kabir		

	LDPE 2102 TX 00	1.9 (2.16)	0.921	lale
PP homo polymer	HP550J	3.2 (2.16)	0.9	Jam/shazand /Maroon
	C 30 S	6	0.9	Maroon
	ZH510L	5-7 (2.16)	0.9	navid zar
	Z30S	25	0.9	Maroon
	Z30G	25	0.9	Maroon
	1102 XK	4 (2.16)	0.9	rejal
	1102 XL	5.5 (2.16)	0.9	rejal
	ZR 348U	7_10	0.9	navid zar
	HP 552R	25	0.9	Jam, Maroon, shazand
Extrusion & Injection	ZH552R	5.5	0.9	rejal
	1102 XL	25	0.9	Maroon
	Z 30 S	1.7		navid zar
				Bag and shoe carpet shoelaces
Polypropylene				Bag and shoe carpet shoelaces!
	MR 230	1.05 (2.16)	0.9	Maroon
	PNR230C	0.3 (2.16)	0.9	polinar
	ZR 230 C	1.7 (2.16)	0.9	navid zar /Maroon
	3212E	025 (2.16)	0.9	rejal
	EP440G	1.3 (2.16)		pp Jam
	EP440L	6 (2.16)		pp Jam
				Industrial pressure pipes, hot and cold connections, pipe profiles, impact resistance

PP Copolymer	PP CO POLYMEI	EP548R	21 (2.16)	pp Jam	PP sheets, food containers, filters, stationery
	Extrusion	RP345S	38 (2.16)	pp Jam	
	random	EP548T	50 (2.16)	pp Jam	
		ZR230	0.25 (21kg)	rejal	Pipe
	Injection	RG 3212 E			Electronic pipes, hot and cold water systems, drinking water pipes, electric pipes
	HIPS	7240	4.5	97	tabriz
		4512	4.5	97	gom
		6045	4	petropak	Sheets, cups, trays, egg boxes, general packaging, industrial sheets, food containers, refrigerator doors
		GPPS 1160	2.5	104	tabriz
		GPPS 1460	6	103	takht jamshid/ tabriz
		GPPS 1540	11	91	takht jamshid/ tabriz
		GPPS 0402	2.5	104	tabriz
		GPPS 1028			takht jamshid
		GPPS 1160	10		takht jamshid
		GPPS 1161	14		petropak
		GPPS 1551	11		petropak
					It is recommended for extruded polystyrene sheets and extruded sheets,

GPPS	GPPS 1144	14	92	petropak	BOPS sheets, insulating sheets, foam floor sheets, meat trays, egg boxes and is suitable for food use.
	GPPS 1115	11	91	petropak	
	GPPS 1233	23	85	petropak	
	GPPS 1084	8	91	petropak	
	GPPS 1067	5.5	100	petropak	
	GPPS 1077	7	100	petropak	
	GPPS 1038	3.1	101	petropak	
	GPPS 1028	2.4	102	petropak	
	GPPS 1034	3.1	90	petropak	
Polystyrene	GPPS 1047	4.2	100	petropak	
	F50	0.9 - 1.3	18-Oct	snova	Product packaging
	F 100	0.7-1	18-25	snova	Small parts and thin walls with suitable surface and product packaging
	F 200	0.4-0.7	top of 20	snova	Small parts and thin walls with suitable surface and product packaging
	F300	0.9-1.4	25-Dec	snova	Product packaging suitable for food contact
	F400	0.7-1	13- 25	snova	Product packaging suitable for food contact
	R200	0.4-0.7	top of 18	snova	Product packaging suitable for food contact
	R300	1.6 - 1.9	11	petromol	Insulation, large packaging products
	R400	1.2 - 1.6	13	petromol	Insulation, large packaging products

	F50	1.0 - 1.2	14	petromol	Insulation, Medium density packaging products
	F100	0.73 - 1.0	15	petromol	Insulation, Medium density packaging products
	F150	0.47 - 0.73	16	petromol	High density insulation for special uses
	F250	0.3 - 0.47	17	petromol	High density insulation for special uses
EPS	F350	0.5 - 0.73	22-40	petromol	Production of expanded foam molding with thin walls
	F450	0.73-1	20-35	petromol	Production of expanded foam molding with thin walls less than 6 mm in diameter
	R350	1.6- 1.9	20-Oct	petromol	Production of expanded foam molding with thin walls less than 8mm in diameter
	R250	1-1.2	16-30	petromol	Production of expanded foam blocks or thick walls
	R50	1.2 - 1.6	14-22	petromol	Production of expanded foam blocks or thick walls
	R150	1.4-2.0	12-Nov	baniar	Where the oxygen index is potentially high.
	R100	0.9-1.4	14-Dec	baniar	Where the oxygen index is potentially high.
	F1000	0.7-1.0	14-16	baniar	Where the oxygen index is potentially high.
	F2000	0.5-0.8	16-18	baniar	Where the oxygen index is potentially high..
	F3000	1.4-2.0	11-Oct	baniar	Small packages
	F4000	0.9-1.4	13-Nov	baniar	Small packages
	P1000	0.7-1.0	13-15	baniar	bag packaging

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