



Polypropylene (PP)

Polypropylene is a linear hydrocarbon polymer containing little or no saturation. It is free from most of the environmental stress cracking problems. Polypropylene is one of those rather versatile polymers. It serves double duty, both as plastic and as a raffia. As a plastic it is used to make things like dishwasher- safe food containers ,... . As a raffia, polypropylene is used to make woven sacks ,.....

Random Copolymer

<i>Film</i>		
Grade Name	MFR(230□ C/2.16Kg)	Application
EP2C37F	6	Cast Film
EP1X35AF	8	Cast and Water Quenched Blown Film, Lamination
<i>Extrusion</i>		
Grade Name	MFR(230□ C/2.16Kg)	Application
EP2S12B	1.8	Blow Molding ,Film and Sheet Extrusion
EP2S30B	1.8	Film, Sheet and Blow Molding Small and Medium Sized





Items		
<i>Injection Molding</i>		
<i>Grade Name</i>	<i>MFR(230□C/2.16Kg)</i>	<i>Application</i>
EP2X49GA	10	House wares, Thin Walled Packaging ,Caps and Closure, Multilayer Sheet for Thermoforming

Polypropylene (PP)

Heterophasic Copolymers

Injection Molding		
<i>Grade Name</i>	<i>MFR(230□C/2.16Kg)</i>	<i>Application</i>
EP- T30U	0.4	House wares, Toys ,Furniture ,Boxes, Containers , Pallets ,Crates, Pails
EP- T30R	3.5	Medium Sized Container, Pails, Crates , House ware





EP- C30R	7.0	Household Articles, Toys ,Pails , Closures ,Small Containers , seats ,Automotive Parts
EP- V31RA	21	Thin- walled Injection Molding
EP- N31MA	100	Packaging, House wares ,Toy Boxes ,Video Boxes
Extrusion		
Grade Name	MFR(230□ C/2.16Kg)	Application
EP- D60R	0.4	Extrusion Blow Molding, Tool Boxes, Large Containers ,Profile ,Pipe ,Tough Sheet
EP- YS30RE	1.3	Sheet for Thermoforming ,Corrugated Board ,Blow Molded Bottles ,Container for Foodstuff and Detergent
EP- S31HP	1.3	Conduit Pipe, Corrugated Pipe, Corrugated Board ,Extrusion Blow Molding





Polypropylene (PP)

HOMOPOLYMER

<i>Film</i>		
Grade Name	MFR(230□C/2.16Kg)	Application
S28F	2	BOPP Film
X30S	9	Cast Film, Water Quenched Blown Film
<i>Extrusion</i>		
Grade Name	MFR(230□C/2.16Kg)	Application
D50S	0.3	Thin Sheet for Thermoforming ,Strapping ,Tubes ,Profile ,Pipe
Q30P	0.7	Nets ,Blow Molding Small and Medium Sized container
S30S	1.8	Sheet, Thermoforming, Film, Yarn and Monofilament
T30S	3.2	Sheet, Thermoforming, Film, Yarn and Monofilament





C30S	6	Sheet, Film, Yarn and Monofilament
V30S	16	Fiber (BCF, Staple)
H39S	35	Fiber (BCF , CF)
H22S	37	Fiber (BCF , CF)
Z69S	25	Fiber (BCF ,CF ,Staple)
Injection Molding		
Grade Name	MFR(230□ C/2.16Kg)	Application
S30G	1.8	General Injection Molding Application, Household Articles
X30G	9	Injection Molding, House wares, Toys, Food Containers




+55 82 3028 1478
+98 21 88 203050



Rua Doutor Passos de Miranda,
215 Bebedoro, Maceio- Al. CEP: 035-57.018



+55 82 99619 1333 
+98 915 515 1968



www.novapasargada.com.br
info@novapasargada.com.br





Polypropylene (PP)

FILM									
property	Melt flow rate (230°C, 2.16 kg)	Density	Flexural modulus	Elongation at yield	Tensile strength at yield	Izod impact strength (notched) at 20% 23%	Hardness shore D	Haze	Gloss
Method	ISO 1133	ISO 1183	ISO 178	ISO R 527	ISO R 527	ISO 180	ISO 868	MTM 17031	MTM 17021
Unit	dg/min	g/cm ³	N/mm ²	%	N/mm ²	KJ/m ²	-	%	%
EP2C37F	6	0.9	900	14	25	6	65	1.8	88
EP1X35AF	8	0.9	1050	14	28	4.5	67	1.8	85
S28F	2	0.9	1450	13	33	6.5	71	-	-
X30S	9	0.9	1500	13	34	4	71	1	85
Injection Molding									
property	Melt flow rate (230 °C, 2.16 kg)	Density	Flexural modulus	Elongation at yield	Tensile strength at yield	Izod impact strength (notched) at 20% 23%	Hardness shore D	VSP	H.D.T. (0.46.M pa)
Method	ISO 1133	ISO 1183	ISO 178	ISO R 527	ISO R 527	ISO 180	ISO 868	ISO 306/A	ISO 75/B





Unit	dg/min	g/cm3	N/mm2	%	N/mm2	KJ/m2	-	°C	°C
EP- 2X49GA	10	0.9	1050	14	28	6	66	136	92
EP- T30U	0.4	0.9	950	11	22	60	60	141	85
EP- T30R	3.5	0.9	1150	10	26	14	66	151	88
EP- C30R	7	0.9	1150	10	26	8	68	151	88
EP- V31RA	21	0.9	1500	8	27	6.5	69	151	100
EP- N31MA	100	0.9	1500	7	30	3	72	152	105
S30G	1.8	0.9	1450	13	33	6.5	71	155	105
X30G	9	0.9	1500	13	34	4	71	155	115

Producer :Marun Petrochemical company



+55 82 3028 1478
+98 21 88 203050



Rua Doutor Passos de Miranda,
215 Bebedoro, Maceio- Al. CEP: 035-57.018



+55 82 99619 1333
+98 915 515 1968



www.novapasargada.com.br
info@novapasargada.com.br





Polypropylene (PP)

Extrusion									
property	Melt flow rate (230 °C, 2.16 kg)	Density	Flexural modulus	Elongation at yield	Tensile strength at yield	Izod impact strength (notched) at 20% 23%	Hardness shore D	VSP	H.D.T. (0.46.Mpa)
Method	ISO 1133	ISO 1183	ISO 178	ISO R 527	ISO R 527	ISO 180	ISO 868	ISO 306/A	ISO 75/B
Unit	dg/min	g/cm ³	N/mm ²	%	N/mm ²	KJ/m ²	-	°C	°C
D50S	0.3	0.9	1350	14	33	15	70	153	100
Q30P	0.7	0.9	1400	14	33	10	70	154	100
S30S	1.8	0.9	1450	13	33	6.5	71	155	105
T30S	3.2	0.9	1450	13	34	5	71	155	110
C30S	6	0.9	1500	13	34	4	71	155	119
V30S	16	0.9	1550	12	33	-	-	154	95





H39S	35	0.9	1700	10	37	-	97	155	98
H22S	37	0.9	1250	13	35	2.5	72	155	118
Z69S	25	0.9	1050	13	35	3	72	155	118
EP- D60R	0.4	0.9	1050	16	26	60	60	151	88
EP- YS30RE	1.3	0.9	1100	13	27	50	64	151	88
EP2S12B	1.8	0.9	900	14	25	10	65	135	80
EP2S30B	1.8	0.9	900	14	25	10	65	135	80

Producer :Marun Petrochemical company



+55 82 3028 1478
+98 21 88 203050



Rua Doutor Passos de Miranda,
215 Bebedoro, Maceio- Al. CEP: 035-57.018



+55 82 99619 1333
+98 915 515 1968



www.novapasargada.com.br
info@novapasargada.com.br

