



SIRJAN GOSTAR CO.

Homo - Polypropylene

Grade	MFI	Density	Softening Point	Tensile Strength	Elongation	Izod Impact	Flexural Modulus	Ash	Volatile	Isotatic Index	Application
Unit	g/10min	g/cm ³	°C	n/mm ²	%	J/m	n/mm ²	ppm	%	%	
P-SF-030	2 ~ 3.5	0/9	153	35 ~ 36	9 ~ 12	35 ~ 45	1300~1500	150~250	0.25	95~100	Textile film yarn, Carpet backing, Woven bags, Automotive items
P-F-040	3.5 ~ 5	0/9	153	35 ~ 36	9 ~ 12	30 ~ 40	1300~1500	150~250	0.25	95~100	Ropes, Twines, Seats, toys, Automotive industry
P-SF-060	5 ~ 7/5	0/9	153	35 ~ 36	8 ~ 11	25 ~ 40	1400~1550	150~250	0.25	95~100	Ropes, Twines
P-SI-080	7/5 ~ 9	0/9	154	35 ~ 36	8 ~ 11	25 ~ 40	1450~1550	150~250	0.25	95~100	Household articles, toys, Automotive industry
P-FI-090	9/5 ~ 10/5	0/9	154	34 ~ 36	8 ~ 10	25 ~ 35	1400~1550	150~250	0.25	95~100	Cast & Water - Quenched Blown film
P-FI-110	10/5 ~ 13	0/9	155	36 ~ 37	11 ~ 12	25 ~ 35	1500~1600	150~250	0.25	95~100	Household articles, toys, small appliances, 2-part syringes
P-YI-140	13 ~ 15	0/9	155	35 ~ 37	10 ~ 12	25 ~ 30	1500~1600	150~250	0.25	95~100	BCF & CF multifilament, medium-low denier staple yarn
P-FI-160	15 ~ 17	0/9	146	28 ~ 32	8 ~ 15	20 ~ 25	1100~1400	150~250	0.25	95~100	BCF & CF multifilament, staple fiber fit for dyestuff coloration and print
P-YI-180	17 ~ 20	0/9	153	30 ~ 32	8 ~ 10	25 ~ 30	1200~1700	150~250	0.25	95~100	Short spinning operation, Fine denier staple fiber, BCF & CF multifilament's
P-YI-220	20 ~ 24	0/9	150	31 ~ 37	*****	24 ~ 31	1200~1700	150~250	0.25	95~100	Household articles, toys, Thin walled packaging
P-YI-240	24 ~ 26	0/9	152	30 ~ 38	*****	*****	*****	150~250	0.25	95~100	Household articles, toys, Thin walled packaging