

Grade	MFI	Density	Softening Point	Tensile Strength	Elongation	Izod Impact	Flexural Modulus	HDT(0.46 MPA)	ASH	VT	Isotactic Index	Application
Unit	g/10min	g/cm3	°C	J/m	%	J/m	N/mm2	°C	PPM	%	%	
P-SIF-030	2-3.5	0.9	153	34-36	9-12	45-55	1500-1600	92-98	150-350	0.25	95-100	Textile film yarn, Carpet backing, Woven bags, Automotive items
P-F-040	3.5-5	0.9	153	33-35	9-12	45-55	1450-1580	92-98	150-350	0.25	95-100	Ropes, Twines, Seats, toys, Automotive industr
P-SF-060	5-7.5	0.9	153	34-36	9-12	28-40	1450-1580	92-98	150-350	0.25	95-100	Ropes , Twines- bags & heavy duty jumbo bag- Brush and broom filling
P-SI-080	7.5-9	0.9	154	34-36	9-12	25-40	1500-1600	90-96	150-350	0.25	95-100	Household articles, toys, Automotive industry
P-FI-090	9-10.5	0.9	154	34-36	9-12	30-45	1500-1600	92-98	150-350	0.25	95-100	food containers ,toys , garden furniture auhomative industry
P-FI-110	10.5-14	0.9	155	33-36	9-12	28-40	1350-1500	92-98	150-350	0.25	95-100	Cool boxes, ,flower pots, closures, caps crates toys 3-part syringes Garden furniture Food containers
P-FI-160	14-17	0.9	146	32-35	9-12	25-35	1500-1600	92-98	150-350	0.25	95-100	BCF andCF yarn Staple fibers Carpet , diapers, medical disposables, wipes and other applications include filters and fabrics for the automotive , clothing and furniture industry.
P-YI-180	17-20	0.9	153	32-36	9-12	25-35	1500-1600	92-98	150-350	0.25	95-100	Nonwoven staple fibers Over stock for diapers Incontinence pads Filters and fabrics for the clothing and furniture industry Fine denier filaments for carpet face yarn Multifilament yarns
P-YI-220	20-24	0.9	150	34-36	9-12	25-35	1550-1650	92-98	150-350	0.25	95-100	Wipes and tissues Straps for backpacks, sport bags, bulk bags and for safety bel Upholstery and sportswear Bulk continuous filament for carpets
P-YI-250	24-28	0.9	152	32-35	9-12	20-35	1450-1580	90-98	150-350	0.25	95-100	Nonwoven fabrics for surgical garments,geotextiles,diapers, medical-sanitary applications Wipes and tissues Straps for backpacks, sport bags, bulk bags and for safety bel Upholstery and sportswear Bulk continuous filament for carpets Nonwoven staple fiber Hygiene nonwoven
P-YI-300	28-32	0.9	154	31-34	9-12	20-30	1450-1580	90-98	150-350	0.25	95-100	thin-walled packaging in the cosmetic & food industry. <i>high speedmelt spinning processes and multifilament yarns like bulkcontinus filament (BCF)and continuous filament (CF) fibres.</i>
P-YI-350	32-38	0.9	152	31-34	9-12	20-30	1400-1550	90-98	150-350	0.25	95-100	BCF for carpet face yarns High tenacity CFfor straps for backpacks Handles for bigbags and safety belts Upholstery and heavy duty clothing
P-CR-380	35-40	0.9	155	32-34	9-12	20-30	1350-1500	90-98	150-350	0.25	95-100	Spunbonded,Nonwoven fabrics Fabrices for diapers, medical-sanitary applications Protective fabrics for agricultural, industrial and medical applications Wipes and tissues yarn Backing and linings for the furniture and carpet industries. Nonwoven staple fiber