

## PP & PE Fibres - Textile Grade Range

Properties	MFR [g / 10'] 190 °C / 5 kg	MFR [g / 10'] 190 °C / 21.6 kg	FRR 21,6 kg / 5 kg	Density g / cm <sup>3</sup>	Additivation	Features/ Application
<b>High Density Polyethylene</b>						
Hostalen ACP 7740 F1	1,8	18	10	0,948	Lubricant	Narrow MWD, Tubular nets, Slit films & tapes, Various nets
Hostalen ACP 7740 F2	1,8	18	10	0,948		Narrow MWD, Slit films & tapes, Various nets
Hostalen GF 7740 F2	1,8	23	13	0,946		Slit films & tapes, Various nets
Hostalen ACP 7740 F3	1,6	17	10	0,946		Narrow MWD, Round Bale Nets
Hostalen GF 7750 M2	3,3	33	10	0,957	Lubricant	Monofilament, various nets
Hostalen GF 7750 M3	1,7	18	11	0,957	Lubricant	High tenacity monofilaments, Various nets

Properties	MFR [g / 10'] 230 °C / 2,16 kg	Additivation	Features/Application
<b>Polypropylene Strapping - Tapes Monofilament</b>			
Adflex Q100F	0,6		Strapping
Moplen HP556E	0,8	Low WCO	Strapping
Moplen HP450H	1,8	Low WCO	Strapping, tapes, monofilaments
Moplen HP456H	1,8	Low WCO	Strapping, tapes, monofilaments
Moplen HP456J	3,4	Low WCO	Strapping, tapes, monofilaments
<b>Polypropylene Staple Fibers - CF/BCF</b>			
Moplen HP452J	3,4	AGF	Staple fibers
Moplen HP552K	4	AGF	Staple fibers
Moplen HP552L	6	AGF	Staple fibers
Moplen HP554M	11,5	AGF	Thermal-bonding staple fibers
Moplen HP552N	13	AGF	Staple fibers, CF
Moplen HP552R	25	AGF	Staple fibers, CF/BCF
Moplen RP261S	30	AGF	High softness
<b>Polypropylene Spun bond - POY - HTY</b>			
Moplen PP567P	18	AGF	Narrow MWD for spun bond, HTY
Moplen HP561R	25	AGF	Narrow MWD for spun bond, HTY
Adflex Z101H	27	AGF	In-blend for enhanced softness
Moplen RP261S	30	AGF	Narrow MWD, High softness
Moplen HP561S	32	AGF	Narrow MWD for spun bond, POY
Moplen HP561S HP	36	AGF	Narrow MWD for spun bond, POY
<b>Polypropylene Melt blown</b>			
Moplen HP560W	450		Very narrow MWD
Moplen HP560X	800		Very narrow MWD
Moplen HP560Y	1200		Very narrow MWD
Moplen HP560Z	1500		Very narrow MWD

Properties	MFR [g / 10'] 190°C / 2.16 kg	Density [g/cm <sup>3</sup> ]	Additivation	Features/Application
<b>Polybutene-1</b>				
Toppyl PB 8310M	3,5	0,897	Antioxidant	Filaments
Koattro PB M 8510 M	45			Filaments
Koattro PB M 1200M	1200	0,908	Antioxidant	Melt blown, Carpet backing

AGF - Anti-Gas Fading  
HTY - High Tenacity Yarn  
POY - Partially Oriented Yarn

MFR - Melt Flow Rate  
BCF/ CF - Bulk Continuous/  
Continuous Filament

MWD - Molecular Weight Distribution  
WCO - Water Carry Over  
FRR - Flow Rate Ratio

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