

## Premium grades

Grade	Polymer base	Carbon Black type	Carbon Black, %	CaCO <sub>3</sub> , %	MFR, g/10 min (21,6; 190°C; 1,18mm)	Optical density	Filter-pressure test, bar/g	Application
PF1910/03-LP	LLDPE	ISAF	40	-	10±5	0,55±0,08	5,0±3,0 (5 mcm)	Multilayer films, including milk packages, lamination films
PF1910/05-LP	LLDPE	P-type	40	-	15±5	0,57±0,08	3,0±1,5 (5 mcm)	
PF1910/07-LP	LLDPE	ISAF	40	-	5,0±1,5	0,54±0,08	5,0±2,0 (5 mcm)	Stretch films, multilayer films, silanol-crosslinking compounds
PF1910/02-LP	LLDPE	ISAF	40	-	10±5 (21,6; 190°C; 2,095 mm)	0,65±0,08	5,0±3,0 (5 mcm)	Light stabilization polymer pipes
PF1910/22-LP	LLDPE	P-type	40	-	10,0±2,0	0,56±0,08	2,0±1,0 (5 mcm)	Fibers, stretch films, thin & multilayer films

## Standard grades

Grade	Polymer base	Carbon Black type	Carbon Black, %	CaCO <sub>3</sub> , %	MFR, g/10 min	Optical density	Filter-pressure test, bar/g	Application
PF1901/09-PE	LDPE	HAF/ FEF	50	-	6±3 (21,6; 190°C; 1,18mm)	0,55±0,08	4,0±0,5 (10 mcm)	Pipe and cable PE-compounds, water pressure pipes
PF1901/05-PE	LDPE	HAF/ FEF	40	-	45±10 (21,6; 190°C)	0,53±0,08	8,0±2,0 (5 mcm)	Extrusion and injection molding goods from polyolefins, packaging films, HDPE and LDPE packaging bags
PF1901/03-PE	LDPE	HAF/ FEF	45	-	35±10 (21,6; 190°C)	0,55±0,08	4,0±0,5 (15 mcm)	
PF1901/06-PE	LDPE	FEF	35	20	3,0±1,0 (21,6; 190°C; 1,18mm)	0,50±0,08	8,0±2,0 (15 mcm)	
P3901/01-PS	GPP	ISAF	30	-	20±5 (5,0; 200°C)	-	-	Extrusion and injection molding goods from polystyrene plastics
P3901/10-PS	GPP	ISAF	30	-	30±10 (5,0; 200°C)	-	-	

## Economy grades

Grade	Polymer base	Carbon Black type	Carbon Black, %	CaCO <sub>3</sub> , %	MFR, g/10 min (21,6; 190°C)	Optical density	Filter-pressure test, bar/g	Application
PF1901/07-PE	LDPE	FEF	30	35	10±3 (1,18 mm)	0,35±0,05	3,0±1,0 (15 mcm)	Extrusion and injection molding goods from polyolefins, packaging films, HDPE and LDPE packaging bags
PF1901/10-PE	LDPE	HAF	20	55	8±2 (1,18 mm)	0,40±0,05	7,0±2,0 (15mcm)	
P1901/22-PE	LDPE	HAF	20	50	17±5	0,40±0,08	1,0±0,5(15 mcm)	
P1901/39-PE	LDPE	HAF	15	55	12±4 (1,18 mm)	0,30±0,08	6,0±0,5(25 mcm)	