

Product Summary

Product	Melt Index 190°C/2.16 kg	HLM1 190°C/21.6 kg	Density [g/cc]	Description
HIGH MOLECULAR WEIGHT HIGH DENSITY POLYETHYLENE FILM				
HDPE 1285	0.07	9.0	0.950	High molecular weight HDPE for high stalk films
HDPE 2285	0.08	11	0.951	High molecular weight HDPE for high stalk films
NEW! Borstar® FB1510	< 0.1	7.5	0.953	Specialty high molecular weight HDPE film grade designed for outstanding impact and durability
MEDIUM MOLECULAR WEIGHT POLYETHYLENE SPECIALTY FILM				
NEW! Borstar® FB2230	0.20	22	0.923	Specialty bimodal grade with superior ESCR in lamination, heavy-duty shipping sacks, shrink, and geomembrane
NEW! Borstar® FB1350	0.15	15	0.935	Specialty bimodal grade for collation shrink, geomembrane, and lamination
MDPE 37120		12	0.937	Broad molecular weight distribution medium density high molecular weight grade for geoliner applications
MDPE HL323	0.28		0.937	Broad molecular weight distribution medium density film grade offering excellent stability
HDPE HL428	0.28	22	0.947	Broad molecular weight distribution high density film grade offering excellent stability
HDPE 7195/7195AB	0.59		0.945	High density film grade optimized for orientation processes such as slit tape, profile extrusion
HDPE 9458	0.45		0.958	Bimodal high density film grade providing good stability and high stiffness
HDPE 9260	2.0		0.963	Bimodal high density film grade optimized for barrier performance
LUMICENE® METALLOCENE SPECIALTY FILM				
M2504EP	0.40	12	0.925	Metallocene PE offering excellent bubble stability
M2710	0.90	30	0.927	Metallocene medium density PE for adding stiffness while maintaining optics and strength
M3410	0.90	30	0.934	Metallocene medium density PE for adding stiffness while maintaining optics and strength
M6410	1.2		0.956	Metallocene high density PE for high barrier with good optics



Product	Melt Index 190°C/2.16 kg	HLMl 190°C/21.6 kg	Density [g/cc]	Description
LUMICENE® METALLOCENE SPECIALTY FIBER				
FG850*	18		0.952	Metallocene PE designed for staple fibers and bicomponent nonwovens
FG950*	30		0.952	Metallocene PE designed for bicomponent nonwoven fibers and spunbond
LUMICENE® METALLOCENE ROTOMOLDING				
M3581UV	6.0		0.935	Metallocene PE rotomolding grade with good mechanical properties and gloss
M4041UV	4.0		0.939	Metallocene PE rotomolding grade with good mechanical properties and gloss
BLOW MOLDING				
HDPE 5502	0.35	30	0.955	General purpose HDPE blow molding grade for primary household and industrial chemicals (HIC)
HDPE 6508	0.7	50	0.962	High density blow molding grade designed for household and industrial chemicals with improved stiffness
HDPE 50100.1		11.5	0.948	General purpose high molecular weight HDPE blow molding grade for large parts
HDPE 50100.2		10.0	0.950	General purpose high molecular weight HDPE blow molding grade for large parts
NEW! Borstar® BB2588	0.22	23	0.958	Specialty bimodal grade for primary household and industrial chemicals (HIC)
HDPE B5845	0.45		0.958	Bimodal HDPE blow molding grade for primary household and industrial chemicals (HIC)
HDPE SB1359NA*	2.0		0.963	HDPE designed for injection-stretch blow molding (ISBM)
Lumicene® BM359SG	0.90	25	0.935	Metallocene PE designed for coextruded blow molded parts requiring high gloss and soft touch
PIPE AND PROFILE EXTRUSION				
COMING SOON! HDPE 4920N		8.0	0.951	Multimodal PE 4710/PE 100 pressure pipe natural resin with low sag and outstanding resistance to slow crack growth
NEW! HDPE CD4625	0.30	23	0.946	Multimodal enhanced PE with excellent processing, melt strength, and outstanding crack resistance for conduit and profile extrusion
HDPE CD471	0.28	22	0.947	Broad molecular weight distribution grade with excellent processing for conduit and profile extrusion
HDPE CD492	0.30	24	0.949	Bimodal PE with excellent processing, melt strength, and superior ESCR for durability

* Developmental grade



12212 Port Road, Pasadena, TX 77507
T: 281-474-6000 | baystar.com

Technical
data sheets
download

