

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 |
| HDPE 4903 | 0.08 | 10 | 0.949 | Specialty high molecular weight HDPE film grade designed for outstanding impact and durability |
| MEDIUM MOLECULAR WEIGHT POLYETHYLENE SPECIALTY FILM | | | | |
| Borstar® FB2230 | 0.25 | 22 | 0.923 | Specialty bimodal grade with superior ESCR in lamination, heavy-duty shipping sacks, shrink, and geomembrane |
| 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 | 22 | 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 | 36 | 0.958 | Bimodal high density film grade providing good stability and high stiffness |
| HDPE 9260 | 2.0 | 116 | 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 |



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| 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 | 0.70 | 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 | 0.950 | General purpose high molecular weight HDPE blow molding grade for large parts |
| Borstar® BB2588 | 0.22 | 23 | 0.958 | Specialty bimodal grade for primary household and industrial chemicals (HIC) |
| HDPE B5845 | 0.45 | 36 | 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 | 30 | 0.935 | Metallocene PE designed for coextruded blow molded parts requiring high gloss and soft touch |
| PIPE AND PROFILE EXTRUSION | | | | |
| NEW! WM4930 | 0.08 | 10 | 0.949 | Multimodal enhanced PE resin with excellent melt strength, extrusion processibility, and superior slow crack growth resistance for non-pressure and corrugated pipe |
| NEW! WM5001 | 0.07 | 8.0 | 0.950 | Multimodal enhanced PE resin with excellent melt strength, extrusion processibility, and superior slow crack growth resistance for non-pressure and corrugated pipe, and stress crack booster |
| HDPE 4920N | <0.1 | 6.5 | 0.950 | Multimodal PE 4710 pressure pipe natural resin with low sag and outstanding resistance to slow crack growth |
| HDPE CD4625 | 0.33 | 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 |



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