

AKPC Production Capacity

| PLANT | ANNUAL PRODUCTION | LICENSOR |
|---------------|-------------------|----------|
| Ethylen | 520 kt / Year | Lindeh |
| LDPE | 300 kt / Year | Basell |
| LLDPE | 260 kt / Year | BP |
| HDPE | 140 kt / Year | Basell |
| Propylene | 154 kt / Year | Lindeh |
| DPG | 134 kt / Year | Lindeh |
| C4 Cut | 104 kt / Year | Lindeh |
| 1,3-Butadiene | 51 kt / Year | BASF |
| BUtane-1 | 20 kt / Year | AFP |
| PE-WAX | 1.5 kt / Year | Basell |

HDPE

| GRADE | APPLICATION | MFI g/10min | DENSITY gr/cm ³ |
|-----------------|--|-------------|----------------------------|
| EX1 (GF 7740F2) | • Stretched film tape used in manufacture of knitted and woven fabrics | 1.6 | 0.944 |
| EX2 (GM 7750) | • Production of monofilaments with high tensile strength | 2.5 | 0.9560 |
| EX3 | • Food Grade • Pressure pipe • Pipe Extrusion PE100 Class • Drinking water and gas pipes • Discharge pipes • Sheets • Sewer pipes and their fittings • For injection moulded and other fittings | 0.45 | 0.945 |
| EX4 (GM 9455F) | • Paper like film suitable for wrapping • Counter bags and carrier bags | 0.28 | 0.956 |
| EX5 (GM 9450 F) | • Food Grade • Blown films with paper like quality • Suitable for counter bags • Carrier bags • Blending partner • Wrapping films and sheets | 0.28 | 0.949 |
| I1 (GA 7260) | • Lightweight household • Disposable articles • Large moulding and complicated parts | 17 | 0.957 |
| I2 (GB 7250) | • Household articles • Closures/seals • Packaging | 10 | 0.950 |
| I3 (GC 7260) | • Food Grade • Transport and stacking crates | 8.0 | 0.957 |
| I4 (GD 7255) | • For thick walled, • Highly stressed transport containers | 4.0 | 0.954 |
| BL2 (GF 4750) | • Disinfectant bottles up to 2 liters • Containers up to 10 liters | 1.2 | 0.946 |
| BL3 (GF 4760) | • Food Grade • Containers with capacities ranging from a few ml up to 10 liters • Production of sheets for thermoforming | 1.2 | 0.954 |
| BL4 (GM 8255) | • General purpose grade for containers from 1 liter to about 500 liters capacity | 0.35 | 0.952 |
| BL5 (GM 7746) | • Large container above 5 liters capacity e.g. petrol tanks | 0.2 | 0.943 |
| BL6 (GM 7255) | • For large containers above 5 liters capacity for manufacture of semi-finished product | 0.12 | 0.952 |
| BL7 (GM 6255) | • For large containers | <- 0.1 | 0.950 |
| BL8 (GM 7745) | • For heating oil storage tanks • Large containers for various chemicals | 0.31 | 0.944 |

LDPE

| GRADE | APPLICATION | MFI g/10min | DENSITY gr/cm ³ |
|----------|--|-------------|----------------------------|
| 1800 S | • Caps & Closures • Sports • Leisure and Toys | 20.0 | 0.917 |
| 2420 D | • Food Grade • Bags & Pouches • Bottles for Consumer Goods • Shrink Film • Blown Film • Film | 0.25 | 0.923 |
| 2420 F | • Bags & Pouches • Blow Moulding Application • Shrink Film • Blown Film • Film | 0.75 | 0.923 |
| 2420 H | • Food Grade • Bags & Pouches • Film • Shrink Film • Blown Film • Cast Film | 1.9 | 0.924 |
| 2420 K | • Coatings • Protective • Shrink Film • Surface Protection Film | 4 | 0.924 |
| ▶ 2426 F | • Cast & Blown Film • Bags&Pouches • Film • Shrink Film • Food Packaging Film • Surface Protection Film | 0.75 | 0.924 |
| ▶ 2426 H | • Cast Film • Bags&Pouches • Film • Shrink Film • Surface Protection Film • Blown Film • Surface Protection Film | 1.9 | 0.925 |
| ▶ 2426 K | • Cast Film • Food Packaging Film • Film • Shrink Film • Blown Film • Surface Protection Film | 4 | 0.925 |
| 3020 F | • Bags & Pouches • Cast & Blown Film • Film • Shrink Film • Food Packaging Film • Surface Protection Film | 0.9 | 0.927 |
| 3020 H | • Cast & Blown Film • Bags&Pouches • Film • Shrink Film • Food Packaging Film • Surface Protection Film | 2.0 | 0.927 |
| 3020 K | • Cast & Blown Film • Lamination Film • Film • Shrink Film | 4.0 | 0.927 |
| ▶ 3026 H | • Cast & Blown Film • Bags&Pouches • Film • Shrink Film • Food Packaging Film | 2.0 | 0.927 |
| ▶ 3026 K | • Cast & Blown Film • Lamination Film • Film • Shrink Film • Food Packaging Film | 4.0 | 0.927 |

Note :

Note :

Current Products

Regular

| GRADE | APPLICATION | MFI g/10min | DENSITY gr/cm ³ |
|-----------------|--|-------------|----------------------------|
| LLDPE LL0209 AA | • Food Grade • Heave duty sacks, • Agricultural films, liners • Produce bags, Stretch film | 0.9 | 920 |
| HDPE EX3 | • Food Grade • Pipe Extrusion Drinking water and gas pipes | 0.45 | 0.945 |
| LDPE 2420 H | • Food Grade • Bags & Pouches • Film • Shrink Film • Blown Film • Cast Film | 1.9 | 0.924 |
| LDPE 2420 D | • Food Grade • Bags & Pouches • Shrink Film • Blown Film • Film | 0.25 | 0.923 |

By Order

| GRADE | APPLICATION | MFI g/10min | DENSITY gr/cm ³ |
|-----------------|---|-------------|----------------------------|
| LLDPE LL0220 AA | • Food Grade • Stretch film • Light and medium duty film | 2.2 | 920 |
| LDPE 2420 F | • Bags & Pouches • Blow Moulding Application • Shrink Film | 0.75 | 0.923 |
| LDPE 2420 K | • Coatings • Protective • Shrink Film • Surface Protection Film | 4 | 0.924 |

LLDPE

| GRADE | APPLICATION | MFI g/10min | DENSITY gr/cm ³ |
|-------------------|--|-------------|----------------------------|
| LL0205AA | • Heavy duty sacks, Mulch films • Stretch film, liners, Geomembrane | 0.5 | 920 |
| LL0209 AA | • Food Grade • Heave duty sacks, Agricultural films, liners • Produce bags, Stretch film | 0.9 | 920 |
| ▶ LL0209 KJ or SR | • Food Grade • Refuse sacks • Produce bags, Carrier bags | 0.9 | 921 |
| LL0220 AA | • Food Grade • Light and medium duty film • Stretch film | 2.2 | 920 |
| ▶ LL0220 KJ | • Food Grade • Light and medium duty film | 2.4 | 921 |
| HD 5218 EA | • Housewares • Thin walled food containers • PET bottle base cup | 18 | 952 |
| HD 5226 EA | • Housewares • Thin walled food containers • PET bottle base cup | 30 | 953 |
| HD 6070 EA | • Crates • Boxes • Seats • Pallets | 8.4 | 960 |
| HD 6070 UA | • Crates • Boxes • Seats • Pallets | 8.4 | 960 |

▶ Product With Additive



AKPC Site



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