

General Information

Description

- ◆ 7000F is manufactured to be processed in conventional blown film equipment by CSTR Slurry process technology.
- ◆ Thanks to Bi-modal design of molecular composition, 7000F offer both excellent processability and superior mechanical properties.

Additives

- ◆ Antioxidant

Applications

- ◆ Shopping Bag, Garbage Bag
- ◆ Industrial/ General Packing Film

Physical Properties¹

| Properties | Test Method | Nominal Value | |
|-------------------------------|-------------|---------------|-----------------------------|
| Melt Index, at 190°C/2.16kg | ASTM D 1238 | 0.035 | g/10min |
| Density | ASTM D 1505 | 0.956 | g/cm ³ |
| Tensile Strength at Break | ASTM D 638 | 320 | kg/cm ² 31.4 MPa |
| Elongation at Break | ASTM D 638 | > 500 | % |
| Flexural Modulus | ASTM D 790 | 10,000 | kg/cm ² |
| IZOD Impact Strength, at 23°C | ASTM D 256 | NB | kg·cm/cm |
| VICAT Softening Point | ASTM D 1525 | 124 | °C |
| ESCR | ASTM D 1693 | > 1,000 | F50 Hours |

Note

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications