

Description

- FL7100 is manufactured to be processed in conventional blown film equipment by CSTR Slurry process technology.
- Thanks to Bi-modal design of molecular composition, FL7100 offers both excellent processability and superior mechanical properties.

Additives

- Antioxidant

Applications

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

Product Data Sheet

PROPERTIES	TEST METHOD	SPECIFICATION
Melt Index, at 190°C/2.16kg, g/10min	ASTM D 1238	0.045
Density, g/cm ³	ASTM D 1505	0.956
Tensile Strength at Break, kg/cm ²	ASTM D 638	320
Elongation at Break, %	ASTM D 638	> 500
Flexural Modulus, kg/cm ²	ASTM D 790	10,000
IZOD Impact Strength, at 23°C, kg.cm/cm	ASTM D 256	NB
VICAT Softening Point, °C	ASTM D 1525	124
ESCR, F50 Hours	ASTM D 1693	> 1,000