

FL203D

Polypropylene (PP)

Description:

FL203D is a Homo-Polypropylene (Homo-PP). It is a PP which has low melt flow index for using in blown film applications. The features are general purpose for film grade. It's suitable for flexible packaging, high speed film processing application, etc.

Typical applications;

Film Application: Flexible packaging, BOPP film

Physical Properties:	Method	Unit	Value
Density	ISO1183	g/cm ³	0.90
Melt Flow Index (2.16 kg/230°C)	ISO1133	g/10min.	3.0
Tensile Strength at Yield	ISO 527-1	MPa	33
Charpy Notched Impact Strength (at 23°C)	ISO179	kJ/m ²	3.2
Flexural Modulus (1% SECANT)	ISO178	MPa	1450
Heat Distortion Temperature @ 4.6 kg	ISO75	°C	95

Processing Technique

Processing Temperature : 190 – 240 °C

****However, the actual processing conditions depend on mold design, power of machine, equipment and other environments.****

Remark: The values presented on the above are typical laboratory average, not to be construed as specifications and may vary within moderate ranges. The applicability or the accuracy of this information or the suitability of our products cannot be guaranteed because the conditions of use on the part or our uses are beyond our control.