

POLYETHYLENE F023

ldpe

Properties Additives Features Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	0.8	ASTM D1238
Density	kg/m ³	923	ASTM D1505
Melting point	°C	111	UBE method
Tensile strength	MPa	18	ASTM D638
Tensile elongation	%	700	ASTM D638
Flexural strength(Olsen)	MPa	170	ASTM D747
Hardness	(HDD)	55	ASTM D2240
Vicat softening point	°C	96	ASTM D1525
Brittle temperature	°C	<-75	ASTM D746

* These values are typical properties and not to be considered as specifications.

* Specimens are prepared from compression-molded sheets.

Additives

- Slip agent, Antiblocking agent, Antioxidant

Features

- High transparency, High glossiness, Toughness

Applications

- Blown film
- High transparent thick film, Fashion bag

