



- [Products](#)[Business](#)[Application](#)[Product Line](#)[Corporate Profile](#)[Global Network](#)
- [Chemicals](#)[Construction Materials](#)[Machinery](#)

POLYETHYLENE F224C

Print

UBE POLYETHYLENE (HP-LDPE)

- [Properties](#)[Additives](#)[Features](#)[Applications](#)

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	2	ASTM D1238
Density	kg/m ³	924	ASTM D1505
Melting point	°C	111	UBE method
Tensile strength	MPa	16	ASTM D638
Tensile elongation	%	600	ASTM D638
Flexural strength(Olsen)	MPa	160	ASTM D747
Hardness	(HDD)	55	ASTM D2240
Vicat softening point	°C	95	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

Applications

- Blown film
- High transparent film, High glossiness film