

POLYETHYLENE J3519

UBE POLYETHYLENE (HP-LDPE)

- Properties
- Additives
- Features
- Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	35	ASTM D1238
Density	kg/m ³	916	ASTM D1505
Melting point	°C	108	UBE method
Tensile strength	MPa	8.5	ASTM D638
Tensile elongation	%	300	ASTM D638
Flexural strength(Olsen)	MPa	100	ASTM D747
Hardness	(HDD)	44	ASTM D2240
Vicat softening point	°C	77	ASTM D1525
Brittle temperature	°C	-40	ASTM D746

* These values are typical properties and not to be considered as specifications.
* Specimens are prepared from compression-molded sheets.

Additives

- Additive-free

Features

- Moldability, Glossiness

Applications

- Injection molding
- Cap, Daily necessities

