

# POLYETHYLENE J1019

UBE POLYETHYLENE (HP-LDPE)

Properties   Additives   Features   Applications

## Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	10	ASTM D1238
Density	kg/m <sup>3</sup>	917	ASTM D1505
Melting point	°C	108	UBE method
Tensile strength	MPa	12	ASTM D638
Tensile elongation	%	450	ASTM D638
Flexural strength(Olsen)	MPa	130	ASTM D747
Hardness	(HDD)	47	ASTM D2240
Vicat softening point	°C	87	ASTM D1525
Brittle temperature	°C	-60	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

## Applications

- Injection molding, Foamed molding
- Cap, Daily necessities

