

POLYETHYLENE J2516

UBE POLYETHYLENE (HP-LDPE)

Properties **Additives** **Features** **Applications**

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	25	ASTM D1238
Density	kg/m ³	916	ASTM D1505
Melting point	°C	106	UBE method
Tensile strength	MPa	10	ASTM D638
Tensile elongation	%	550	ASTM D638
Flexural strength(Olsen)	MPa	110	ASTM D747
Hardness	(HDD)	45	ASTM D2240
Vicat softening point	°C	81	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

- Flexibility, Transparency

Applications

- Injection molding
- Cap, Daily necessities

