

POLYETHYLENE Z372

UBE POLYETHYLENE (HP-LDPE)

- Properties
- Additives
- Features
- Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	5.3	ASTM D1238
Density	kg/m ³	934	ASTM D1505
Melting point	°C	119	UBE method
Tensile strength	MPa	12	ASTM D638
Tensile elongation	%	550	ASTM D638
Flexural strength(Olsen)	MPa	280	ASTM D747
Hardness	(HDD)	58	ASTM D2240
Vicat softening point	°C	108	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

- Additive-free

Features

- High rigidity, High transparency, High glossiness

Applications

- Cast film, Water quenching blown film

