

POLYETHYLENE B028

UBE POLYETHYLENE (HP-LDPE)

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

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	0.4	ASTM D1238
Density	kg/m ³	927	ASTM D1505
Melting point	°C	114	UBE method
Tensile strength	MPa	19	ASTM D638
Tensile elongation	%	700	ASTM D638
Flexural strength(Olsen)	MPa	200	ASTM D747
Hardness	(HDD)	57	ASTM D2240
Vicat softening point	°C	102	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

- Stiffness, Glossiness

Applications

- Blow molding, Blown film, Sheet
- Bottle, Sheet, Foam, PP modification

