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POLYETHYLENE B228

Print

UBE POLYETHYLENE (HP-LDPE)

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Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	2	ASTM D1238
Density	kg/m ³	928	ASTM D1505
Melting point	°C	114	UBE method
Tensile strength	MPa	17	ASTM D638
Tensile elongation	%	580	ASTM D638
Flexural strength(Olsen)	MPa	210	ASTM D747
Hardness	(HDD)	58	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, Cast film
- Bottle, Heat resistant LDPE film