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POLYETHYLENE F234

Print

UBE POLYETHYLENE (HP-LDPE)

- Properties
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Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	2	ASTM D1238
Density	kg/m <sup>3</sup>	934	ASTM D1505
Melting point	°C	119	UBE method
Tensile strength	MPa	13	ASTM D638
Tensile elongation	%	600	ASTM D638
Flexural strength(Olsen)	MPa	290	ASTM D747
Hardness	(HDD)	59	ASTM D2240
Vicat softening point	°C	109	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

- Antioxidant

Features

- High rigidity, High transparency, High glossiness

Applications

- Cast film, Water quenching blown film
- Heat resistant LDPE film, Co-extrusion film, L-LDPE modification