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# UBE POLYETHYLENE V106

Print

UBE POLYETHYLENE (ETHYLENE-VINYL ACETATE COPOLYMER)

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## Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	0.4	ASTM D1238
Density	kg/m <sup>3</sup>	920	ASTM D1505
VA%	%	6	UBE method
Melting point	°C	102	UBE method
Tensile strength	MPa	22	ASTM D638
Tensile elongation	%	750	ASTM D638
Flexural strength(Olsen)	MPa	110	ASTM D747
Hardness	(HDA)	96	ASTM D2240
Vicat softening point	°C	88	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

- Toughness

## Applications

- Film, Sheet
- Heavy duty packaging, Agricultural film, Shrink film