

UBE POLYETHYLENE V315

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UBE POLYETHYLENE (ETHYLENE-VINYL ACETATE COPOLYMER)

- Properties
- Additives
- Features
- Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	17	ASTM D1238
Density	kg/m ³	940	ASTM D1505
VA%	%	15	UBE method
Melting point	°C	87	UBE method
Tensile strength	MPa	13	ASTM D638
Tensile elongation	%	690	ASTM D638
Flexural strength(Olsen)	MPa	47	ASTM D747
Hardness	(HDA)	92	ASTM D2240
Vicat softening point	°C	65	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 flowability, Flexibility

Applications

- Injection
- Artificial lawn mat, Container inside plug, Mud guard