

UBE POLYETHYLENE V221

Print

UBE POLYETHYLENE (ETHYLENE-VINYL ACETATE COPOLYMER)

- Properties
- Additives
- Features
- Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	2.5	ASTM D1238
Density	kg/m ³	940	ASTM D1505
VA%	%	21	UBE method
Melting point	°C	82	UBE method
Tensile strength	MPa	24	ASTM D638
Tensile elongation	%	750	ASTM D638
Flexural strength(Olsen)	MPa	50	ASTM D747
Hardness	(HDA)	90	ASTM D2240
Vicat softening point	°C	60	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 transparency, Stretchability, Flexibility

Applications

- Film, Sheet, Foam, Blow molding
- Transparent sheet, Shoe sole