

UBE POLYETHYLENE V218

UBE POLYETHYLENE (ETHYLENE-VINYL ACETATE COPOLYMER)

Properties	Additives	Features	Applications
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Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	2.5	ASTM D1238
Density	kg/m ³	940	ASTM D1505
VA%	%	18	UBE method
Melting point	°C	86	UBE method
Tensile strength	MPa	20	ASTM D638
Tensile elongation	%	730	ASTM D638
Flexural strength(Olsen)	MPa	60	ASTM D747
Hardness	(HDA)	92	ASTM D2240
Vicat softening point	°C	63	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, Flexibility

Applications

- Sheet, Foamed product
- Transparent sheet, Shoe sole

