

UBE POLYETHYLENE V319

UBE POLYETHYLENE (ETHYLENE-VINYL ACETATE COPOLYMER)

Properties Additives Features Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	15	ASTM D1238
Density	kg/m ³	940	ASTM D1505
VA%	%	19	UBE method
Melting point	°C	85	UBE method
Tensile strength	MPa	14	ASTM D638
Tensile elongation	%	750	ASTM D638
Flexural strength(Olsen)	MPa	42	ASTM D747
Hardness	(HDA)	90	ASTM D2240
Vicat softening point	°C	58	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, Modifier

