

UBE POLYETHYLENE V106

UBE POLYETHYLENE (ETHYLENE-VINYL ACETATE COPOLYMER)

Properties Additives Features Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	0.4	ASTM D1238
Density	kg/m ³	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

