

Products

Business

Application

Product Line

Corporate Profile

Global Network

Chemicals

**Construction Materials** 

Machinery

# **UBE POLYETHYLENE V115**

Print

UBE POLYETHYLENE (ETHYLENE-VINYL ACETATE COPOLYMER)

**Properties** 

Additives

Features

Applications

# **Properties**

Item	Unit	Nominal value	Test method
MFR	g/10min	0.8	ASTM D1238
Density	kg/m <sup>3</sup>	940	ASTM D1505
VA%	%	15	UBE method
Melting point	°C	89	UBE method
Tensile strength	MPa	25	ASTM D638
Tensile elongation	%	750	ASTM D638
Flexural strength(Olsen)	MPa	65	ASTM D747
Hardness	(HDA)	93	ASTM D2240
Vicat softening point	°C	68	ASTM D1525
Brittle temperature	°C	<-75	ASTM D746

 $<sup>^{</sup>st}$  These values are typical properties and not to be considered as specifications.

### **Additives**

Antioxidant

#### **Features**

• High transparency, Stretchability, Flexibility

## **Applications**

- Film, Sheet
- Stretch film, Wrap film, Agricultural film, Transparent sheet

<sup>\*</sup> Specimens are prepared from compression-molded sheets.