

UMERIT® 2515HF

Print

UBE SUPERPOLYETHYLENE UMERIT® (Metallocene L-LDPE)

PropertiesAdditivesFeaturesApplications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	0.9	ASTM D1238
Density	kg/m ³	925	ASTM D1505
Melting point	°C	121	UBE method
Tensile strength	MPa	36	ASTM D638
Tensile elongation	%	715	ASTM D638
Flexural Modulus	MPa	370	ASTM D790
Izod impact strength	kJ/m ²	NB	ASTM D256
Hardness	(HDD)	56	ASTM D2240
Vicat softening point	°C	112	ASTM D1525
ESCR F ₅₀	h	>1000	ASTM D1693

* These values are typical properties and not to be considered as specifications.
* Specimens are prepared from compression-molded sheets.

Additives

- Antiblocking agent, Antioxidant

Features

- Stiffness, Impact resistance
- Excellent in blown film molding

Applications

- Film, Sheet
- Heavy duty packing, Fertilizer bag