

UMERIT[®] 125FN

UBE SUPERPOLYETHYLENE UMERIT[®] (Metallocene L-LDPE)

Properties	Additives	Features	Applications
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Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	2.2	ASTM D1238
Density	kg/m ³	924	ASTM D1505
Melting point	°C	120	UBE method
Tensile strength	MPa	32	ASTM D638
Tensile elongation	%	750	ASTM D638
Flexural Modulus	MPa	360	ASTM D790
Izod impact strength	kJ/m ²	NB	ASTM D256
Hardness	(HDD)	57	ASTM D2240
Vicat softening point	°C	107	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

- Additive-free

Features

- Toughness
- Excellent in blown film molding

Applications

- Film, Blow molding
- Additive-free use

