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UMERIT® 20B

Print

UBE SUPERPOLYETHYLENE UMERIT® (Metallocene L-LDPE)

- Properties
- Additives
- Features
- Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	2.2	ASTM D1238
Density	kg/m ³	921	ASTM D1505
Melting point	°C	119	UBE method
Tensile strength	MPa	36	ASTM D638
Tensile elongation	%	710	ASTM D638
Flexural Modulus	MPa	290	ASTM D790
Izod impact strength	kJ/m ²	NB	ASTM D256
Hardness	(HDD)	54	ASTM D2240
Vicat softening point	°C	105	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

- High transparency, Glossiness, Toughness
- Excellent in blown film molding

Applications

- Film, Sheet
- Packaging Films, Fashion bag