

UMERIT® 4040FC

Print

UBE SUPERPOLYETHYLENE UMERIT® (Metallocene L-LDPE)

PropertiesAdditivesFeaturesApplications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	3.5	ASTM D1238
Density	kg/m ³	938	ASTM D1505
Melting point	°C	126	UBE method
Tensile strength	MPa	32	ASTM D638
Tensile elongation	%	830	ASTM D638
Flexural Modulus	MPa	850	ASTM D790
Izod impact trength	kJ/m ²	NB	ASTM D256
Hardness	(HDD)	65	ASTM D2240
Vicat softening point	°C	120	ASTM D1525
ESCR F ₅₀	h	200	ASTM D1693

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

Additives

- Antioxidant

Features

- Transparency, Glossiness, Heat resistance, Stiffness
- Excellent in cast film molding

Applications

- Film, Sheet
- Mono and multi layer film