

UMERIT® 3570FC

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UBE SUPERPOLYETHYLENE UMERIT® (Metallocene L-LDPE)

Properties**Additives****Features****Applications**

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	6	ASTM D1238
Density	kg/m ³	931	ASTM D1505
Melting point	°C	124	UBE method
Tensile strength	MPa	35	ASTM D638
Tensile elongation	%	780	ASTM D638
Flexural Modulus	MPa	510	ASTM D790
Hardness	(HDD)	60	ASTM D2240
Vicat softening point	°C	114	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

- Flowability, Heat resistance
- Few gels, Good film appearance
- Transparency

Applications

- Film, Sheet
- Mono and multi layer film