

UMERIT® 022GS

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UBE SUPERPOLYETHYLENE UMERIT® (Metallocene L-LDPE)

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

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	8	ASTM D1238
Density	kg/m ³	904	ASTM D1505
Melting point	°C	102, 113	UBE method
Tensile strength	MPa	30	ASTM D638
Tensile elongation	%	810	ASTM D638
Flexural Modulus	MPa	150	ASTM D790
Hardness	(HDD)	48	ASTM D2240
Vicat softening point	°C	78	ASTM D1525
ESCR F ₅₀	h	>2000	ASTM D1693

* These values are typical properties and not to be considered as specifications.

* Specimens are prepared from compression-molded sheets.

Additives

- Antioxidant
- We can offer another grade with a slip agent

Features

- High speed sealability, Very low heat seal temperature
- Flexibility

Applications

- Extrusion lamination film