

# UMERIT<sup>®</sup> 022GS

UBE SUPERPOLYETHYLENE UMERIT<sup>®</sup> (Metallocene L-LDPE)**Properties   Additives   Features   Applications**

## Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	8	ASTM D1238
Density	kg/m <sup>3</sup>	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 <sub>50</sub>	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

