

UMERIT[®] 015AN

Print UBE SUPERPOLYETHYLENE UMERIT[®] (Metallocene L-LDPE)

Properties Additives Features Applications

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	14	ASTM D1238
Density	kg/m ³	911	ASTM D1505
Melting point	°C	103, 111	UBE method
Tensile strength	MPa	23	ASTM D638
Tensile elongation	%	790	ASTM D638
Flexural Modulus	MPa	210	ASTM D790
Hardness	(HDD)	49	ASTM D2240
Vicat softening point	°C	83	ASTM D1525
ESCR F ₅₀	h	10	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

- Low heat seal temperature, Excellent seal strength
- Low torque, Excellent in high speed moldability

Applications

- Extrusion lamination film

