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POLYETHYLENE F120N

UBE POLYETHYLENE (HP-LDPE)

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Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	1.2	ASTM D1238
Density	kg/m ³	920	ASTM D1505
Melting point	°C	109	UBE method
Tensile strength	MPa	18	ASTM D638
Tensile elongation	%	750	ASTM D638
Flexural strength(Olsen)	MPa	160	ASTM D747
Hardness	(HDD)	54	ASTM D2240
Vicat softening point	°C	94	ASTM D1525
Brittle temperature	°C	<-75	ASTM D746

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

Additives

- Additive-free

Features

- Toughness

Applications

- Blown film
- Thick film, L-LDPE modification, Lamination film