

POLYETHYLENE L518

[Print](#)

UBE POLYETHYLENE (HP-LDPE)

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

Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	5	ASTM D1238
Density	kg/m ³	918	ASTM D1505
Melting point	°C	108	UBE method
Tensile strength	MPa	13	ASTM D638
Tensile elongation	%	500	ASTM D638
Flexural strength(Olsen)	MPa	140	ASTM D747
Hardness	(HDD)	48	ASTM D2240
Vicat softening point	°C	88	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

- Draw down resistance, High speed extrusion

Applications

- Extrusion coating & lamination