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# POLYETHYLENE J3524

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UBE POLYETHYLENE (HP-LDPE)

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## Properties

Item	Unit	Nominal value	Test method
MFR	g/10min	35	ASTM D1238
Density	kg/m <sup>3</sup>	924	ASTM D1505
Melting point	°C	112	UBE method
Tensile strength	MPa	12	ASTM D638
Tensile elongation	%	200	ASTM D638
Flexural strength(Olsen)	MPa	170	ASTM D747
Hardness	(HDD)	50	ASTM D2240
Vicat softening point	°C	80	ASTM D1525
Brittle temperature	°C	-30	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

- Moldability, Glossiness

## Applications

- Injection molding
- Cap, Daily necessities