

PROPERTIES	METHOD (b)	UNIT	TYPICAL VALUE (a)
Melt Flow Rate (۲۳۰ °C - 1.5 kg) (۱)	ASTM D 1۲۳۸L	Dg/min	۲۵
Density (۲)	ASTM D 1۵۰۵	g/cm ^۳	۰.۹
Flexural modulus (۳)	ASTM D ۷۹۰	N/mm ^۲	1۵۰۰
Tensile strength yield (۳)	ASTM D ۶۳۸	N/mm ^۲	۳۲
Elongation at yield (۳)	ASTM D ۶۳۸	%	1۳
Izod Impact Strength (notched) at ۲۳°C at -۲۰°C (۳)	ASTM D ۲۵۶	J/m	۳۰
Rockwell Hardness (۳)	ASTM D ۷۸۵	R scale	1۰۰
Vicat softening point (۳)	ASTM D 1۵۲۵	°C	1۵۲
HDT (۰.۴۶ N/mm ^۲) (۳)	ASTM D ۶۶۸	°C	۹۴
Accelerated oven ageing air (forced circulation) at 1۵۰°C	ASTM D ۳۰1۲	hours	۳۶۰

1) Measured at 230°C under a load of 2.160 kg, with a standard nozzle having a diameter of 2.095 mm.

2) Average nominal value referred to a tensile injection moulded specimen, type I (ASTM D 638).

3) Typical mechanical property values measured on standard specimens, injection moulded under conditions designed to minimise orientation and in-moulded stresses and in line with the conditions generally used by industrial converters. Specimens are conditioned at room temperature (ASTM D618 - Procedure A).

4) The composition of the product complies with the regulations in force in major European countries concerning polypropylene resins for use in food contact applications. Further details can be supplied on request.

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