

Moplen RP348N

Polypropylene Random Copolymer Resin with Super High Clarity

Features

- Good processability
- High clarity
- Good of rigidity and impact properties balance
- Good chemical resistance

Typical applications

- Food containers
- Housewares
- Fan blades
- Motorcycle battery cases
- Injection stretch blow molding

Resin properties (a)	Moplen RP348N	ASTM METHOD(b)
Melt flow rate (230 °C / 2.16 kg), dg/min	11	D1238
Density, g/cm ³	0.90	D792B
Tensile strength at yield, MPa	29	D638
Elongation at yield, %	13	D638
Flexural modulus, MPa	1050	D790A
Notched izod impact strength at 23 °C, J/m	70	D256A
Deflection temperature, at 455 kPa, °C	86	D648

(a) Values shown are averages and are not to be considered as specifications.

(b) ASTM test methods are the latest under Society's current procedures. All molded specimens are prepared by injection

Chemical Registration / Inventory Status

All ingredients in *Moplen* RP348N meet the chemical registration requirements of TSCA (U.S.) and DSL (Canada).

Note: Due to the fact that different regulations in each country set different details of compliance, users of *Moplen* RP348N are recommended to undertake their own investigation of the requirements and comply with each regulation set forth, for instance, in applicable local F&DA requirements. Ultimately the users must make their own determination that their use of *Moplen* RP348N is safe, lawful and technically suitable in their intended applications.

Moplen is a trademark of LyondellBasell Industries

HMC Polymers is certified according to ISO 9001 and 14001

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The purpose of this document is only for technical support of the use of the product.

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