

Adstif HA612M

Polypropylene Homopolymer Resin for Core-layer of Co-extrusion

Features

- Excellent film stiffness
- Metallisable with good dyne retention
- Good dead fold property
- Low gels
- Excellent compatibility with multi-layer film constructions

Typical applications

- As core layer for co-extrusion cast films

Resin properties (a)	Adstif HA612M	ASTM METHOD(b)
Melt flow rate (230 °C / 2.16 kg), dg/min	7	D1238
Density, g/cm ³	0.90	D792B
Tensile strength at yield, MPa	37	D638
Elongation at yield, %	6	D638
Flexural modulus, MPa	1950	D790A
Notched izod impact strength at 23 °C, J/m	20	D256A
Deflection temperature, at 455 kPa, °C	115	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 *Adstif* HA612M 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 *Adstif* HA612M 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 *Adstif* HA612M is safe, lawful and technically suitable in their intended applications.

Adstif 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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