

# Lupolen 3621 M RM

A New Benchmark in Rotomolding



## Resin Properties *Lupolen 3621 M RM*

MFR (g/10min)	2.16kg	7.5
Density (g/cm <sup>3</sup> )		0.9355

Based on LyondellBasell's *Spherilene S* process and a unique catalysis system, *Lupolen 3621 M RM* has the potential to establish a new performance benchmark in the production of rotomolding applications, particularly due to its excellent balance between melt flow rate (MFR) and density, and between impact strength and environmental stress cracking resistance (ESCR).

### Good property combination

*Lupolen 3621 M RM* can be considered by customers for use in the production of numerous applications, particularly those in which complex and intricate parts require an elevated melt flow. The product combines increased density with a high ESCR, which are particularly important for applications used to transport and store liquid chemicals.

With superior levels of cold impact resistance, the resin can be considered for use in applications that must withstand extremely low temperatures while retaining stability.

The property combination of stiffness and impact at low temperatures is important for many rotational molded applications.

### Easy processing

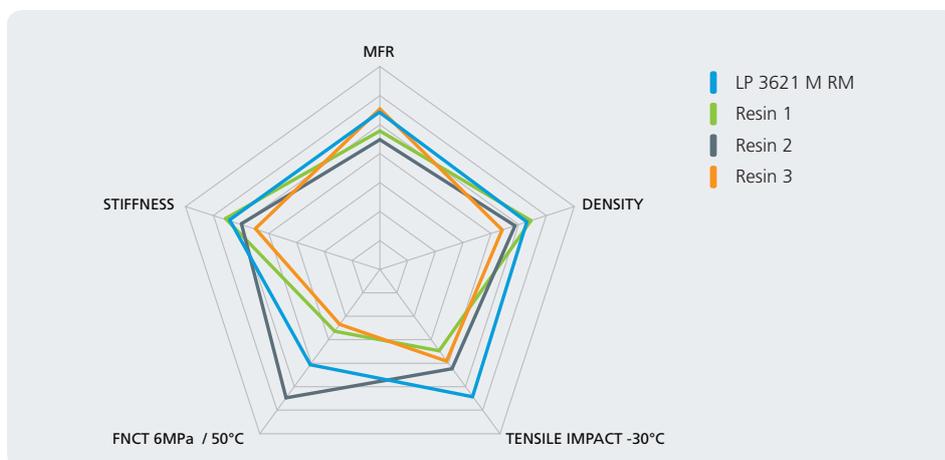
Due to its elevated MFR and high density, the resin offers converters a wide processing window, faster cooking times and downgauging potential.

*Lupolen 3621 M RM* is now available in pellet and powder forms from LyondellBasell and through its distributor Ultrapolymers.

### Potential customer applications

- ▄ Containers
- ▄ IBCs
- ▄ Crates
- ▄ Furniture
- ▄ Sports and leisure equipment

For more information, please visit [www.lyondellbasell.com](http://www.lyondellbasell.com)



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