

Product Consolidation Strategies in Manufacturing Operations 2018 Fall ARM Conference

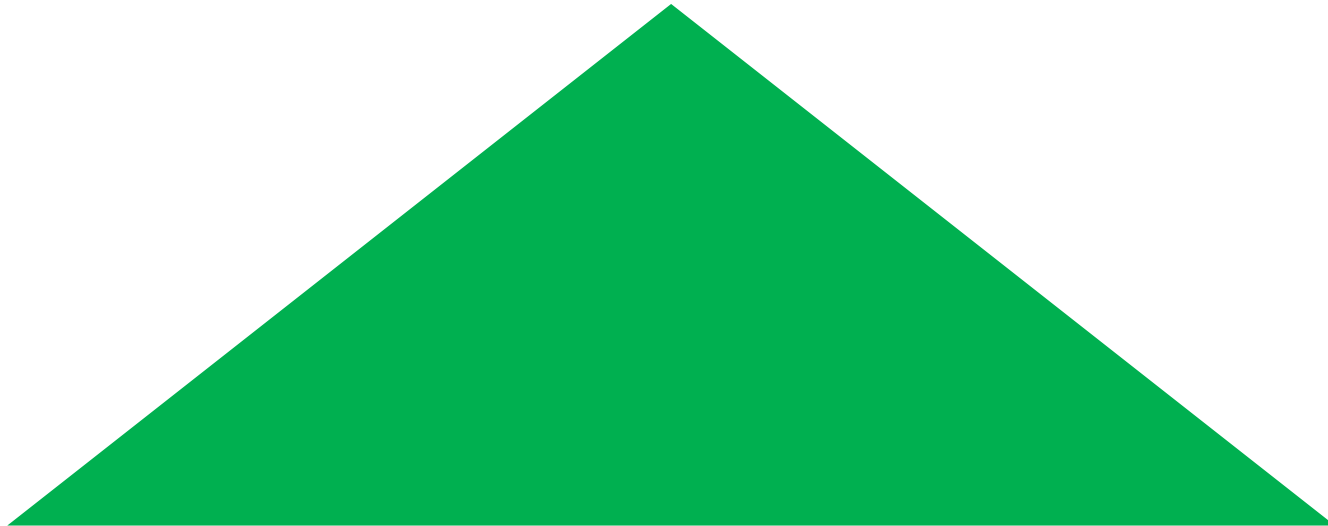
Carmine D'Agostino
October 21-24, 2018
Montreal, QC

Life of a Rotomolder



Why Consolidate Products?

\$\$ Benefits to the Molder



Measurable

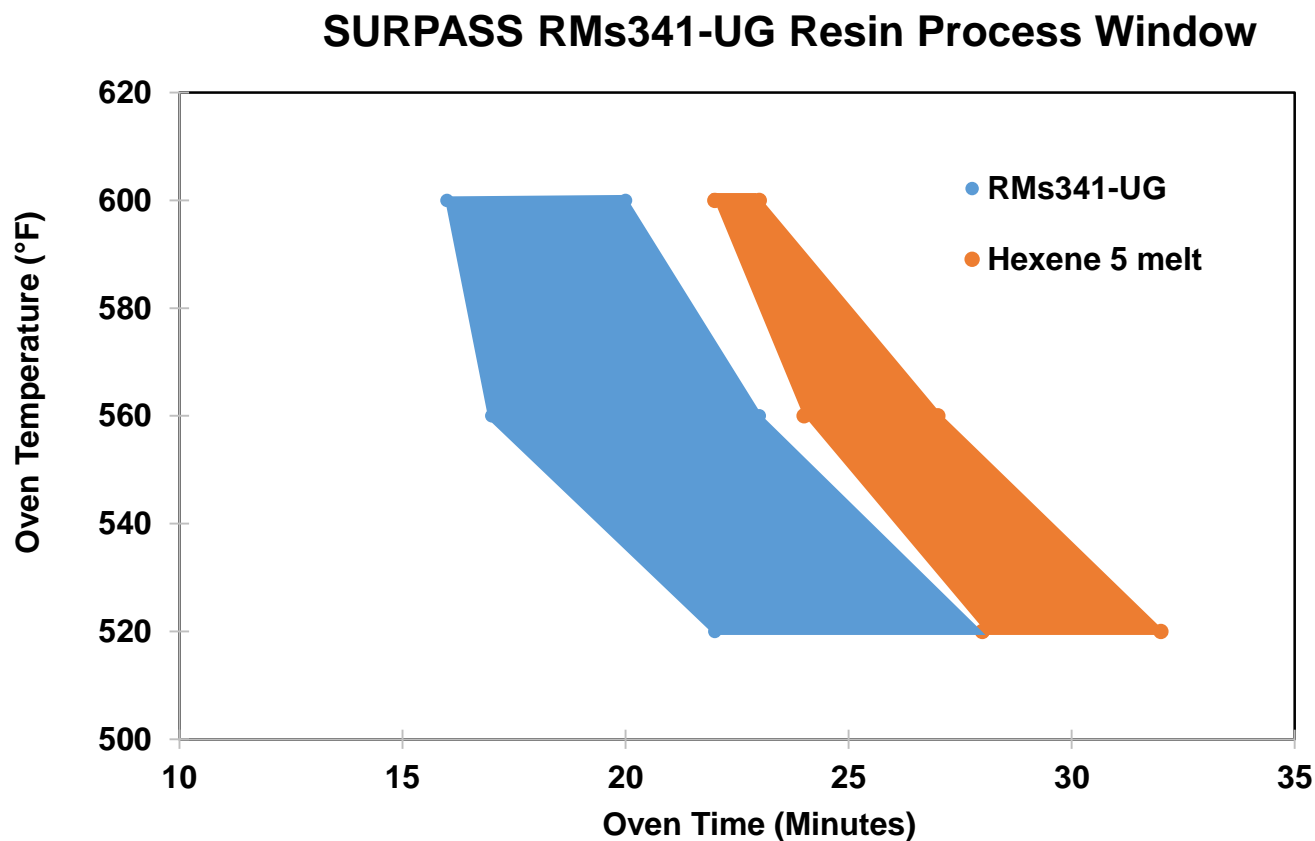
Intangible

Role for Materials and Material Suppliers

- Understand key drivers for material selection
- Consider the following:
 1. Material process window
 2. Material balance of properties

Role for Materials and Material Suppliers

SURPASS® resins have up to 20% faster cycle time and significantly broader process window

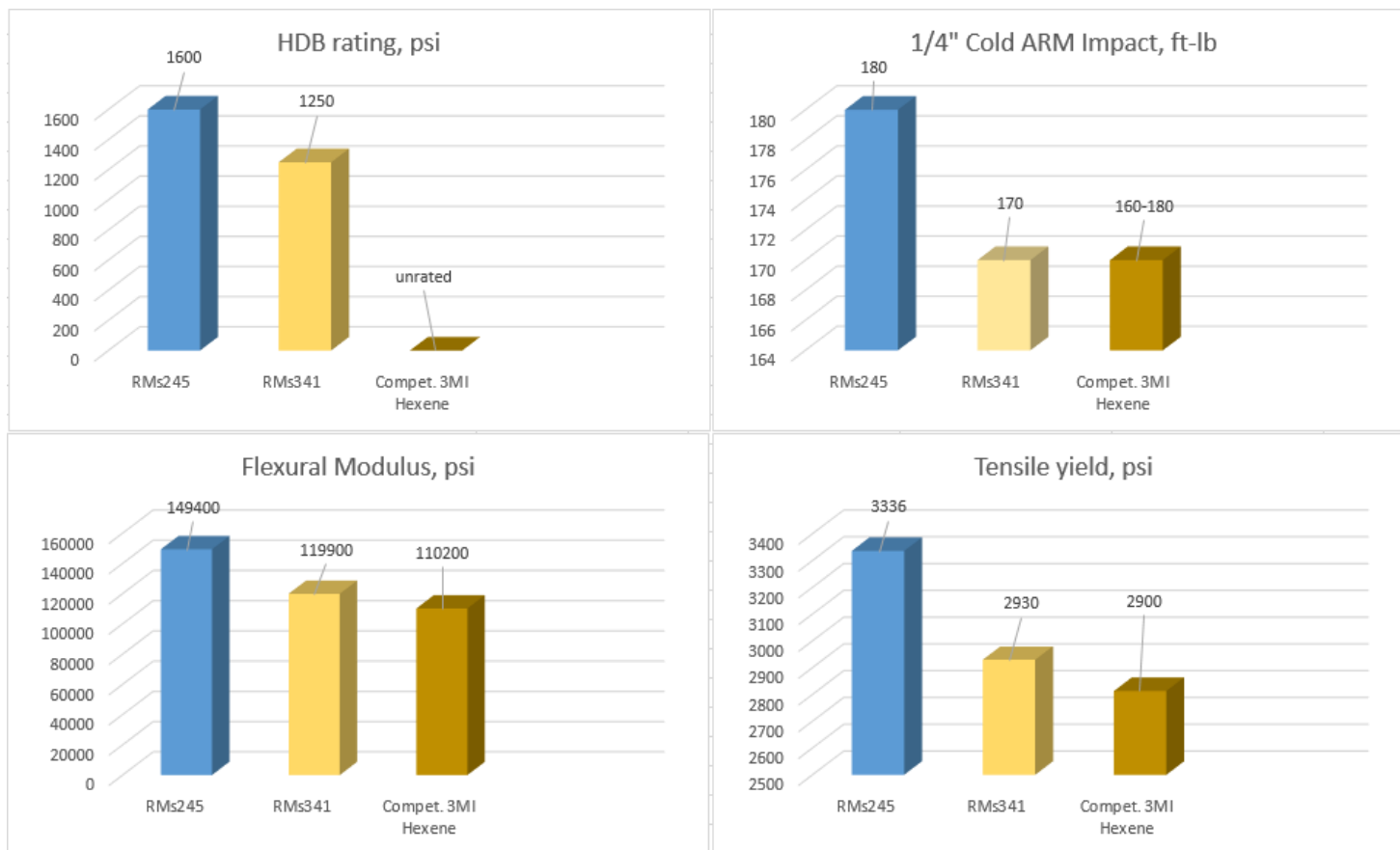


Balance of properties

- SURPASS resins break the traditional paradigm of PE technology
- Unique resin architecture produced with single site catalysts
- Octene comonomer & bimodal capability
- Combined with melt flow and density, results in products with excellent balance of stiffness, toughness and ESCR.

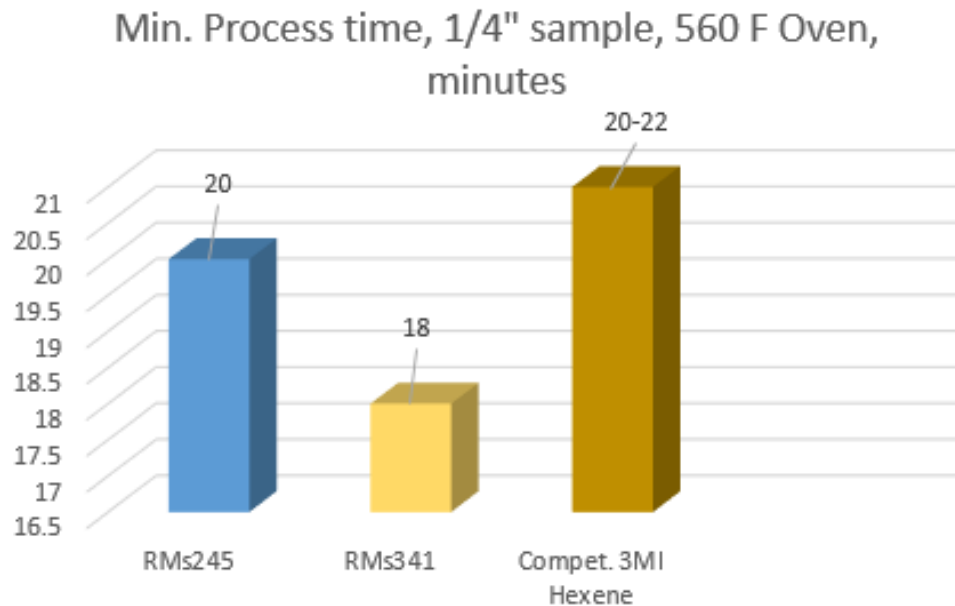
Role for Materials and Material Suppliers

Balance of properties: RMs245-UG compared to 3.5 Melt IBC grades



Role for Materials and Material Suppliers

Cycle time comparison, RMs245-UG and standard 3 melt hexene



Product Consolidation

- Clear benefits to the molder.
- SURPASS resins are well suited to help molders achieve their goals.
- Broad process window.
- Superior balance of properties.

Q and A



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