

QUALITY PERFORMS.



Innovative process for the manufacture of cast nylon 6
Addonyl® Cast Ready CR

QUALITY WORKS.

LANXESS
Energizing Chemistry

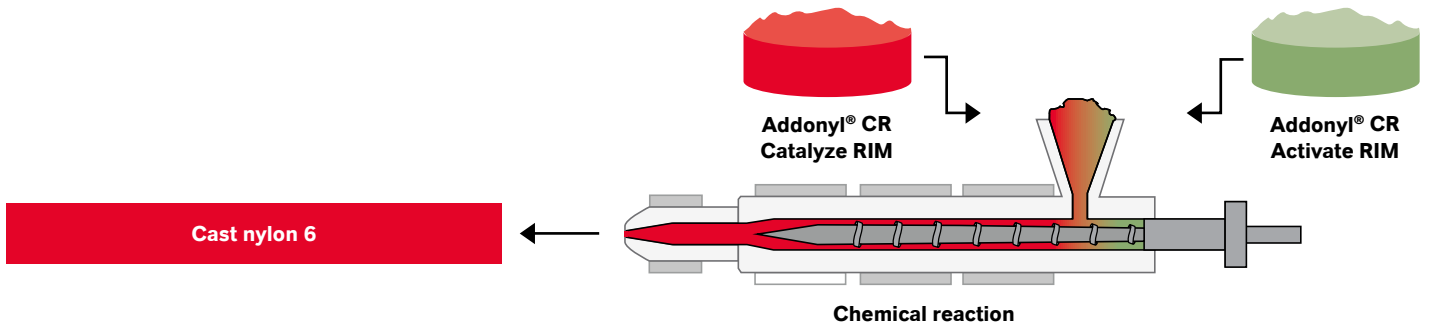
ADVANTAGES AND APPLICATIONS

- Ready-to-use dispersion of catalyst and activator for the anionic polymerization of ϵ -Caprolactam
- Easy handling
 - At 120°C viscosity of only 4mPas – enables excellent soaking of fibers
 - No separate dosing of catalyst and activator necessary
 - Useable with different machine technologies – RIM or T-RTM
- Short cycle life feasible – highly cost-effective usage
- Possible applications include:
 - Automotive industry
 - Mechanical engineering
 - Off-shore applications



Possible machine technology RIM

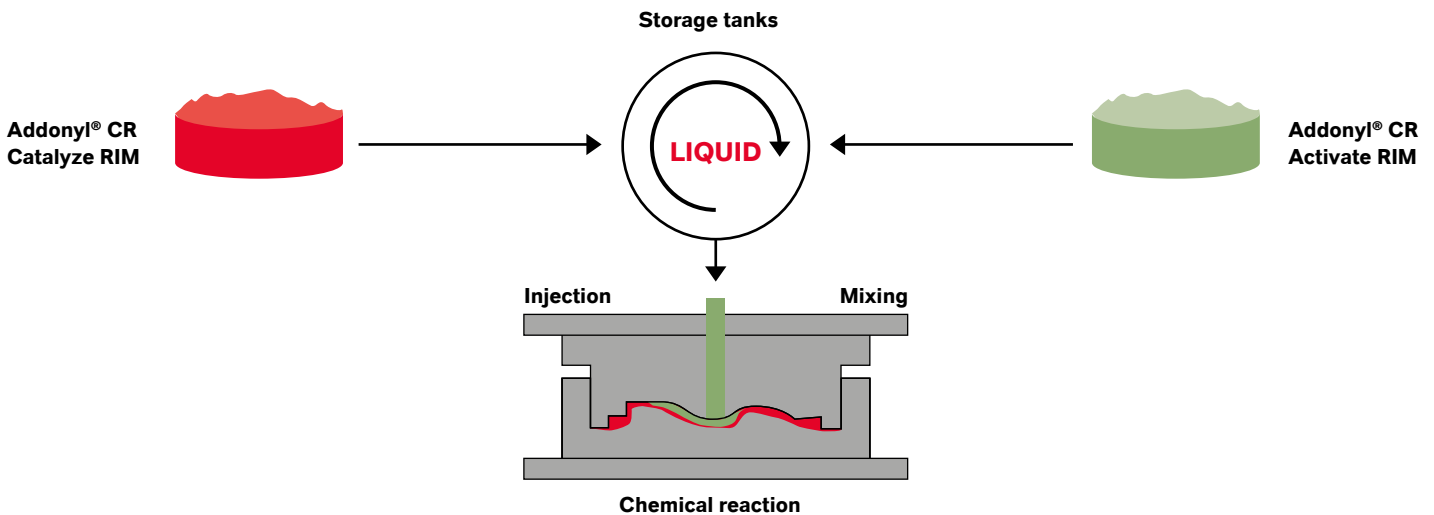
Reaction Injection Molding (RIM) for small parts



- Ideally suited for direct processing on two-component (2K) injection molding extruders
- Can be used with existing, only slightly adapted machines

Possible machine technology T-RTM

Thermoplastic Resin Transfer Molding for large parts



- Ideally suited for direct processing on two-component (2K) injection molding extruders
- Can be used with existing, only slightly adapted machines

Our technical advice – whether verbal, in writing or by way of trials – is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. Should, in spite of this, liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.

Addonyl®, LANXESS and the LANXESS Logo are trademarks of LANXESS Deutschland GmbH or its affiliates. All trademarks are registered in many countries in the world.

polymer.additives@lanxess.com
<http://pla.lanxess.com>