

# Catalyst Masterbatch



## crosslinking masterbatches for POLIDAN® T grades

Catalyst Masterbatch series is based on a polyolefinic carrier and contain both a crosslinking promoter agent as well as an antioxidant package. A wide range of grades allows matching different applications requests. Refer to each compound technical literature for Catalyst Masterbatch selection. Catalyst Masterbatch series grades comply with the main potable water contact approvals

grade	viscosity	metal deactivator	UV stabilizer	catalyst reactivity	color	description
<b>Catalyst Masterbatch PS/2</b>	medium	yes	no	standard	natural	for sanitary and multilayer pipes to ensure great process consistency, available in different colors, reactivity and special UV stabilization
<b>Catalyst Masterbatch PS/2-LR</b>	medium	yes	no	low	natural	
<b>Catalyst Masterbatch PS/2 Black*</b>	low	yes	yes	medium	black	
<b>Catalyst Masterbatch PS/2 Yellow</b>	medium	yes	no	standard	yellow	
<b>Catalyst Masterbatch PS/4</b>	medium-low	yes	no	standard	natural	low viscosity catalyst when flexibility is request in pipes or when mixing is difficult to achieve
<b>Catalyst Masterbatch LV1</b>	low	no	no	standard	natural	specifically for Polidan® T/A LV and Si/20 to ensure excellent mixing and the right reactivity in injection molded items
<b>Catalyst Masterbatch LV1-LR</b>	low	no	no	low	natural	
<b>Catalyst Masterbatch CT 0552/09</b>	low	no	no	standard	natural	specifically for Polidan® PNT0856/35 and PNT0553/23 grades for flexible hoses application; allows ambient cure in short time

Verify commercial availability and registration status in each country with local sales representative

\*To be dosed at 7% to ensure 2.5% of carbon black content in the final item

## crosslinking masterbatches for POLIDAN® T grades

Safety Data Sheets (SDS) are available by emailing us or contacting your sales representative. Always consult the appropriate SDS before using any of our products.

Neither Padanaplast S.r.l. nor any of its affiliates makes any warranty, express or implied, including merchantability, fitness for use or accepts any liability in connection with this product, related information or its use. The use of this product is not subject to our direct control, therefore, the user alone must finally, under his own responsibility, determine suitability of any information or products for any contemplated use in compliance with applicable law, the manner of use and whether any patents are infringed. The products are for use by technically skilled persons, with adequate training on how to use chemical products, at their own discretion and risk. The information provided does not relate to the use of this product in combination with any other substance or any other process. In no event Padanaplast S.r.l. will be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information.

Padanaplast S.r.l. makes no representation or warranty, express or implied, that the use of Information will not infringe any patent. This is not a license under any patent or other proprietary right. All trademarks and registered trademarks belong to Finproject S.p.A., A Versalis (Eni) Company.

©Padanaplast S.r.l. 2022. All rights reserved.

[www.padanaplast.com](http://www.padanaplast.com)

[info@padanaplast.com](mailto:info@padanaplast.com)