

Medical Grades Production Sample Stock Program

To provide customers with resin in a timely manner for trial and testing purposes, Trinseo offers a Medical Grade Stock Sample Program featuring CALIBRETM Polycarbonate Resins, EMERGETM Advanced Resins and MAGNUMTM ABS Resins. The resins included in this program offer strong performance and are available globally. In addition, most of the products are biocompatibility tested. Customers have availability of resin samples (55 lb. [25 kg] bags), molded sample chips, performance data and regulatory compliance verification to assist with initial assessments and product selection.

To arrange for customer sampling, please contact Trinseo Customer Service at 800.274.1027.* For additional questions, please contact Melissa Such, distribution channel manager, at msuch@trinseo.com or 763.478.3077.

*Samples available by contacting our distribution partners: Channel Prime Alliance, Entec Polymers and PolyOne Distribution.

Table 1: Products Available through the Trinseo Medical Grade Sample Stock Program

Product	Sample Ordering Nomenclature	Material Description
CALIBRE TM MEGARAD TM Polycarbonate Resins	CALIBRE TM MEGARAD TM 2081-6LR	PC 2081 06LR SC030105 Lipid-resistant ⁽¹⁾ ; Transparent Purple Tint; 7.5 Mrad; 6 Melt Flow Rate (MFR)
	CALIBRE TM MEGARAD TM 2081-15	PC 2081 15 SC030006 Transparent Blue Tint; 2.5 Mrad; 15 MFR
		PC 2081 15 SC030116 Transparent Purple Tint; 5.0 Mrad; 15 MFR
		PC 2081 15 SC030105 Transparent Purple Tint; 7.5 Mrad; 15 MFR
CALIBRE TM MEGARAD TM 2081-22 ⁽²⁾	PC 2081 22 SC030006 Transparent Blue Tint; 2.5 Mrad; 22 MFR	
CALIBRE TM Polycarbonate Resins	CALIBRE TM 2061-15	PC 2061 15 TC030003 Transparent Water White Tint; 15 MFR
		PC 2061 15 TC130061 Transparent Blue Tint; 15 MFR
		PC 2061 15 HC88010035 New Medical Standard Opaque White; 15 MFR
		PC 2061 15 HC33010007 New Medical Standard Opaque Blue; 15 MFR
		PC 2061 15 HC78010092 New Medical Standard Opaque Light Gray; 15 MFR
		PC 2061 15 HC79010012 New Medical Standard Opaque Dark Gray; 15 MFR
	CALIBRE TM 5101-15	PC 5101 15 FC770001 Medical 10% Glass Filled; Opaque Black; 15 MFR
CALIBRE TM 5201-12	PC 5201 12 FC850122 Medical 20% Glass Filled; Opaque White; 12 MFR	
EMERGE TM Advanced Resins	EMERGE TM PC/ABS 7100 MED	PC/ABS 7100 Natural General Purpose; Opaque Natural Color
	EMERGE TM PC/ABS 7700	PC/ABS 7700 HP78010094 Ignition-resistant ⁽³⁾ ; UV-stabilized ⁽⁴⁾ Blend; Chlorine- and Bromine-free; Opaque Light Beige
	EMERGE TM PC/PET 9100CR	PC/PET 9100CR TC8702232 Chemical-resistant Blend for Medical Equipment Housings; Opaque Light Beige
	EMERGE TM PC/PET 9500CR	PC/PET 9500CR TC8702232 Chemical-and Ignition-resistant ⁽³⁾ Blend for Powered Medical Equipment Housings; Opaque Light Beige
MAGNUM TM ABS Resins	MAGNUM TM 8391 MED	ABS 8391 MED Natural High Toughness; Glossy; 8 MFR
		ABS 8391 MED HM88010057 High Toughness; Glossy; White Precolor; 8 MFR

⁽¹⁾ When exposed to a 20% intralipid emulsion solution under strained conditions, CALIBRETM MEGARADTM 2081-6LR exhibits significant property retention compared to standard polycarbonate.

⁽²⁾ Trinseo is able to provide sample bag quantities of resins that represent the upper control limit of CALIBRETM MEGARADTM 2081-22 to support the customer's validation requirements.

⁽³⁾ Resins containing ignition-resistant additives do not readily support ignition. However, they will burn under the right conditions of heat and oxygen supply. The resins should not be exposed to direct flame or extreme heat. Results of small-scale flammability tests on these or any other materials are not to be considered indicative of the behavior of these materials under actual fire conditions.

⁽⁴⁾ The addition of a UV stabilizer to a resin does not completely eliminate the effects of UV exposure; it is only intended to slow down the rate at which these effects occur. Actual results may vary depending on application and other factors such as resin color, transparency and additives. Therefore, actual end-use testing is recommended.



The principles of Responsible Care® and Sustainable Development influence the production of printed literature for Trinseo S.A. and its affiliated companies. As a contribution towards the protection of our environments, Trinseo's printed literature is produced in small quantities and on paper containing recovered/post-consumer fiber and using 100 percent soy-based ink whenever possible.

PRODUCT STEWARDSHIP

Trinseo and its affiliated companies have a fundamental concern for all who make, distribute, and use their products and for the environment in which we live. This concern is the basis for our Product Stewardship philosophy by which we assess the safety, health, and environmental information on our products so that appropriate steps may be taken to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Trinseo products – from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

CUSTOMER NOTICE

Customers are responsible for reviewing their manufacturing processes and their applications of Trinseo products from the standpoint of human health and environmental quality to ensure that Trinseo products are not used in ways for which they are not suitable. Trinseo personnel are available to answer questions and to provide reasonable technical support. Trinseo product literature, including safety data sheets, should be consulted prior to the use of Trinseo products. Current safety data sheets are available from Trinseo.

No freedom from infringement of any patent owned by Trinseo or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, the customer is responsible for determining whether products and the information in this document are appropriate for the customer's use and for ensuring that the customer's workplace and disposal practices are in compliance with applicable legal requirements. Although the information herein is provided in good faith and was believed to be accurate when prepared, Trinseo assumes no obligation or liability for the information in this document.

NOTICE REGARDING MEDICAL APPLICATION RESTRICTIONS

Trinseo requests that customers refer to Trinseo's Medical Application Policy <http://www.trinseo.com/medical.htm> before considering the use of Trinseo products in medical applications. The restrictions and disclaimers set forth in that policy are incorporated by reference.

For more information on products, innovations, expertise, and other services available from Trinseo, visit www.trinseo.com, or contact us as indicated below.

North America	+1-855-TRINSEO (855-874-6736)
Europe	+31-115-67-2601
South America	
Brazil	+0800-0474714
Argentina	+0800-2660569
Chile	+1230-020-1124
Colombia	+01800-5182475
Mexico	+01800-0834913
Asia Pacific	
China	+86-21-3851-1017
Email	CI@trinseo.com

www.trinseo.com

DISCLAIMER

TRINSEO MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, IN THIS DOCUMENT; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE (INCLUDING MEDICAL APPLICATIONS) ARE EXPRESSLY EXCLUDED. TRINSEO DISCLAIMS ANY AND ALL LIABILITY FOR LOSSES OR DAMAGES THAT MAY RESULT FROM THE USE OF TRINSEO PRODUCTS IN UNSUPPORTED USE. TRINSEO MAKES NO WARRANTIES, EXPRESS OR IMPLIED, THAT THE USE OF ANY TRINSEO PRODUCT WILL BE FREE FROM ANY INFRINGEMENT CLAIMS.

GENERAL NOTICE

Any photographs of end-use applications in this document represent potential end-use applications but do not necessarily represent current commercial applications, nor do they represent an endorsement by Trinseo of the actual products. Further, these photographs are for illustration purposes only and do not reflect either an endorsement or sponsorship of any other manufacturer for a specific potential end-use product or application, or for Trinseo, or for specific products manufactured by Trinseo.

If products are described as "experimental" or "developmental": (1) product specifications may not be fully determined; (2) analysis of hazards and caution in handling and use are required; (3) there is greater potential for Trinseo to change specifications and/or discontinue production, and (4) although Trinseo may from time to time provide samples of such products, Trinseo is not obligated to supply or otherwise commercialize such products for any use or application whatsoever.

For additional information not covered by the content of this document or to ensure you have the latest version of this document available, please refer to the Customer Information Group contact information on our website at www.trinseo.com/contact/.

Copyright© Trinseo (2017) All rights reserved.
™ Trademark of Trinseo S.A. or its affiliates
® Responsible Care is a service mark of the American Chemistry Council