



Trilliant™ HC Specialty Compounds

For the demanding and sophisticated needs of healthcare applications

Delivering Value

PolyOne's Specialty Engineered Materials Group expands its commitment to the challenging requirements of the healthcare industry with Trilliant™ HC specialty compounds. This commitment extends beyond providing specialized materials to completely meeting healthcare OEM needs for total solutions and services.

Core Strengths of Trilliant HC

Trilliant HC specialty compounds offer a complete system of specialty engineered materials, certified processes, services and technical support that enable healthcare OEMs to get to market ahead of the competition.

Trilliant HC specialty compounds offer:

- Medical grade material selection based on USP Class VI, FDA and ISO 10993 testing requirements
- Formulation lockdown with no material substitution
- Customized materials for specialty applications
- Small-lot, pre-colored production using US FDA pigments
- FDM/GMP manufacturing compliance
- Eco-conscious materials that meet stringent global directives, such as RoHS and REACH

Other value-added services:

- Device Master File submission
- Access to testing/certification for UL/CSA, USP, ISO, and other customer-specific validation

Specialty Solutions Focused on Healthcare

Based on PolyOne's unparalleled compounding and formulation expertise, the Trilliant HC portfolio delivers targeted functionality to address growing trends in smaller, more complex medical devices.

Radiation Shielding—Lead alternatives

Infection Control—Antimicrobial additives

Ergonomic Handling—Soft-touch TPEs

Friction Reduction—Lubricity

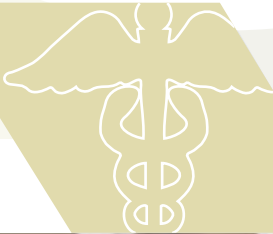
Static Control—Conductive and shielding properties

Eco-conscious—Lead-free, phthalate-free, BPA-free

Impact Resistant—Blends and alloys

Thermal Control—Heat-dissipative compounds

Flame Retardant—UL requirements





Markets and End-Use Applications

PolyOne's Trilliant™ HC portfolio provides healthcare OEMs and polymer processors with a broad array of polymer compounds ideally suited to applications in a diverse range of industry segments.

Medical and Surgical Devices

Imaging equipment, clinical analyzers, ultrasound instruments, oxygenators, renal dialyzers, perfusion pumps, ventilators, oximeters

Equipment and Supplies

Surgical tools, trays, labware, defibrillators, beds, wheelchairs, transport, CPAPs and nebulizers

Pharma/Drug Delivery

Aerosol devices, containers, infusion pumps, injector pens, bulb droppers, inhalers, drug management systems

Health and Wellness

Dental care, infant care, bath safety, breast pumps, hygiene, exercise equipment

Please contact your nearest sales office for help in creating the right solution for your industry needs.

CONTACT INFORMATION

Americas

U.S. – Avon Lake, Ohio
+1 440 930 1000
Argentina – Buenos Aires
+0054 11 4200 5917
Brasil – Campinas
+55 19 3206 0561
Mexico – Toluca
+52 722 2790200
GLS – McHenry, IL
+1 815 385-8500

Asia

China – Shenzhen
+86 (0) 755 2969 2888
China – Suzhou
+86 (0) 512 6823 24 38

India – Mumbai

+91 9820 194 220
Singapore
+65 (0) 6861 9325
GLS – Hong Kong
+852 2690 5332
GLS – Suzhou
+86 (0) 512 6265 2600
GLS – Taipei
+88 6 9396 99 740

Europe

Czech Republic – Praha
+420 224 142 214
Germany – Gaggenau
+49 (0) 7225 6802 0

Italy – Gallarate (Varese)

+39 03 31 797 448
Poland – Kutno
+48 24 357 47 00
Spain – Barbastro (Huesca)
+34 (0) 9 7431 0314
Sweden – Angered
+46 (0) 31 92 84 50
Turkey – Istanbul
+90 (0) 212 549 2256
United Kingdom – Widnes
Cheshire
+44 (0) 05600 760 800
GLS – The Netherlands
+31 (0) 165 331 293

*Beyond Polymers.
Better Business Solutions.™*

www.polyone.com

PolyOne Americas

33587 Walker Road
Avon Lake, Ohio 44012
United States
+1 440 930 1000

PolyOne Asia

Guoshoujing Road No. 88
Z.J Hi-Tech Park, Pudong
Shanghai, 201203, China
+86 (0) 21 5080 1188

PolyOne Europe

Rue Melville Wilson 2
5330 Assesse, Belgium
+32 (0) 83 660 211

PolyOne makes no representations, guarantees, or warranties of any kind with respect to the Information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. PolyOne makes no warranties or guarantees respecting suitability of either PolyOne's products or the Information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the Information and/or use or handling of any product. POLYONE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the Information or products reflected by the Information. This information shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.