

PurTone Rx™

Color Concentrates for Medical Applications

Fast. Accurate. Compliant. Color.

In-stock or fast custom color matching

Guaranteed color accuracy

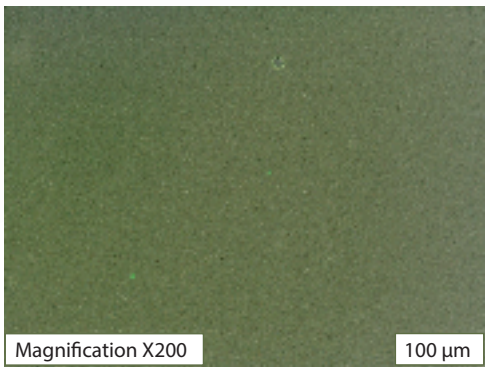
FDA batch exempt and biocompatible pigments

Color stable high temperature options

Low MOQ

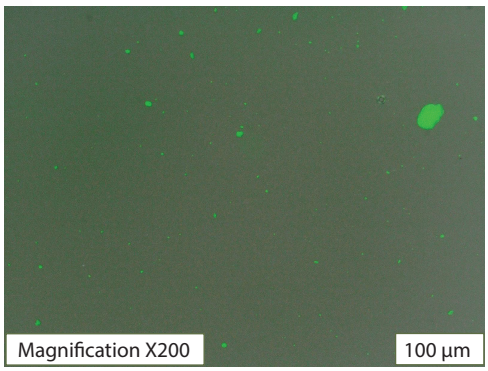


PurTone ™ Rx color concentrates set the standard for high quality color dispersion for medical devices with every formulation fully optimized for the target resin.



Excellent Dispersion

Highly consistent
Improved yield, minimal scrap
consistent performance



Poor Dispersion

Inconsistent
Higher scrap
Poor performance



PurTone Rx™ OTS

In-Stock FDA 21 CFR Part 73 Subpart D Compliant Color Concentrates

Compounding Solutions stocks PurTone ™ Rx concentrates in the below available medical colors compliant with FDA 21 CFR Part 73 Subpart D, allowing for batch exemption when used in medical devices. Available in letdown ratios of 4% +/- 2 (depending on part thickness) and ships out within 3 days.

Purples	
Pantone	Shade
2655C*	
Violet C*	
White*	

Greens	
Pantone	Shade
3248C	
3268C	
3298C	

Grays	
Pantone	Shade
Cool Grey 4C	
Cool Grey 7C	
Black**	

Blues	
Pantone	Shade
290C	
2925C	
301C	
295C*	

IN-STOCK PurTone Concentrates Offered for:	Polyamides - PA6, PA6/6, PA11, PA12, PEBA Polyolefins - PP, LDPE, LLDPE, HDPE Thermoplastic Polyurethanes - TPU



PurTone™ Rx ISO

Biocompatible Concentrates for Custom Colors – FAST!

Need a custom color? Our ISO line of PurTone™ Rx color concentrates uses a range of medical grade pigments certified biocompatible per ISO 10993-5. These pigments can be used to produce virtually any color with full regulatory compliance. The carrier resins and letdown ratios are fully optimized for exceptional dispersion in the target resin. Typical turnaround time for a custom match to a part or color standard is just 5-10 business days and MOQs as low as 1kg.



PurTone™ Rx HT

High Temperature, High Accuracy

Many standard medical pigments experience thermal degradation when used in high-temperature thermoplastics and fluoropolymers. High process temperatures cause color shifts, with deviations extending beyond acceptable color variance standards. Our new line of certified biocompatible PurTone™ Rx high temperature concentrates expands the possibilities for highly accurate color for ample custom colors in high temperature resins and fluoropolymers using heat-stable pigments.



PurTone™ Rx HT pigments are ideally suited for:
PEEK, Fluoropolymers, Nylon 6, Nylon 6/6, PPA, PEI, PSU, PC, LCP, and PPS

Compounding Solutions®

Compounding Solutions® Europe



Compounding Solutions is a global leader in custom engineered thermoplastic compounds, color concentrates and additive masterbatches for medical applications. We produce compounds of the highest quality and consistency in our controlled production area and offer complimentary technical expertise, full regulatory support, and MOQs of just 1kg in an optimized process built for speed.

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