



Excellence in Color

Chroma-Spheres®



Multi Purpose Compounds

Chroma-Spheres® allow for the use of special effect pigments and other materials, including some not currently available through the precolor grinding process. For example, this compounded and micropelletized product may include: antistats, blowing agents, antioxidants, processing aids, U.V. stabilizers, special effect pigments.

Order Quantities

- 1,000 pound minimums
- Packaging in gaylords

Other Offerings

Regular pellets specially colored or compounded for customer specification and grinding/molding.

Mini pellets, larger than micropellets but smaller than regular pellets, are also available for special molding applications.

Overview

Chroma-Spheres® is the trademarked name for Chroma's micropelletized product developed specifically for the rotational molding industry. Chroma-Spheres® offer the rotational molder a micropelletized material which eliminates the need for grinding. These micropellets also exhibit superior flow characteristics, higher bulk density, allowing the production of intricate parts with a more uniform part thickness. The Chroma-Spheres® higher density allows for approximately 20% more shot weight in the mold. Colorants and other additives may be incorporated during the micropelletization process, thereby eliminating the need for additional blending.

Advantages

- Eliminates grinding and contamination, mixing costs, waste, and pigment rub off.
- Fills intricate undercuts and mold recesses.
- Custom color and additive formulations are available.
- Provides uniform color distribution and enhanced physical properties.
- Chroma-Spheres® may also be used as a processing aid to enhance the flow of materials in hard to fill molds.
- Higher density allows ~20% more shot cut in mold.

Chroma Rotational Molding Division, Inc.
A Subsidiary of Chroma Corporation

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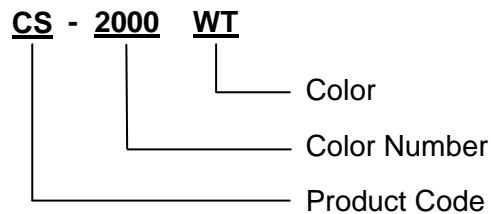
www.chromarmd.com

Technical Specifications

Chroma-Spheres®

Chroma-Spheres® are produced on a specially configured extruder. This configuration is coupled with an underwater pelletizer system for the production of consistent sizes of spherical pellets. Chroma's years of experience insure a concentric product exhibiting superior flow characteristics. The spherical shape of the pellets enables flow into undercuts and recesses in a mold. The Chroma-Spheres® higher density allows for approximately 20% more shot weight in the mold.

Chroma-Spheres® have a unique nomenclature system described below:



First Block (Product Code)	Second Block (Color Number)	Third Block (Color & Function)
CS – Chroma-Spheres®	1000 – Metallics	MT – Metallic
	2000 – Whites	OR – Orange
	3000 – Reds & Oranges	WT – White
	4000 – Yellows	RD – Red
	5000 – Blues	YL – Yellow
	6000 – Greens	BL – Blue
	7000 – Browns	GN – Green
	8000 – Blacks	BN – Brown
	9000 – Miscellaneous	BK – Black
		MB – Master Batch

Please contact Chroma's Customer Support Department for additional information.