



Purge compound based on the attributes of the Phenoxy molecule.  
 Formulated and modified to clean and polish mold and extrusion machines to make turn-around time faster, reduce rejects and improve machine utilization.

*When minutes matter !*

**THREE GRADES OF COLORGON™**

|  COLORGON | FORMULATION                                    | APPLICATION   | DUTY  | RECOMMENDATION  |
|--|--|---|---|---|
| <i>LITE</i>  | Moderate Phenoxy and Moderate Mineral Content  | Normal intensity, whites & light colors                                     | Good color removal. Buffing / polishing action          | Good for frequent use, regular applications                           |
| <i>BRITE</i>   | High Phenoxy Content. Moderate Mineral Content | Heavy tincture, blacks & intense colors.                                    | Tough duty color removal. Buffing / polishing action    | Better for intensely pigmented composites and to polish out residuals |
| <i>SUPERBRITE</i>  | High Phenoxy and High Mineral Content          | Intense colors when residual color or burnt carbon deposits must be removed | Tough duty color and deposits removal. Polishing action | Best for both color removal & polishing                               |

**COLORGON** is a thermoplastic organic resin alloyed with inert minerals designed to efficiently and effectively clean conventional reciprocating screw molding systems. The organic thermoplastic resin is characterized as a tough and ductile thermoplastic amorphous polymer having excellent thermal stability and wetting characteristics.

**COLORGON** is for use at temperatures between 350°F and 560°F. Typically two to four pounds per diameter inch of **COLORGON**™ is recommended for standard cleaning (refer to InChem publication "Instructions for Use" for complete list of parameters and use suggestions).

**COLORGON** is highly effective because the proprietary formulation works under high agitation to dislodge contaminants. The formulation contains resins and agents to wet out pigments efficiently resulting in short cleaning Cycles and less adhesion to internal metal surfaces.

The resinous portion of **COLORGON** is compliant with numerous FDA requirements including coatings for direct and indirect food contact (21CFR175.300), adhesives (21CFR175.105), and as a component for articles intended for repeated use producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding food (21CFR177.2280).

**COLORGON TYPICAL PROPERTIES**

**COLORGON** is sold in 55 lb (25 kg) bags. The compound is indefinitely stable in unopened containers when stored dry at normal temperatures. Consult the product MSDS for additional information on properties, hazards and handling. For safe use information of **COLORGON** and other InChem cleaning compounds read "Instructions For Use In Injection Molding Equipment" available from InChem Customer Service by fax and/or PDF file. Physical form: small pellet. Bulk Density: 45 lb/ft<sup>3</sup>. Color: grey-brown. Usage rate: 2 to 4 lbs per inch diameter.

**InChem Corp, 800 Cel-River Rd, Rock Hill, South Carolina 29730. USA Tel: (803) 329-8000 [www.colorgon.com](http://www.colorgon.com)**

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