



**5791C90003 & 5791C90003A
MC Replacement GS-3 Mold Release**

PRODUCT DESCRIPTION:

5791C90003 is a dry lubricant composed of a dispersion of fluorocarbon particles carried in methylene chloride and co-solvent rather than ozone-depleting freon or 1,1,1, trichlorethane. 5791C90003 forms a dry lubricant film and is primarily a release agent for polyesters, epoxies and a wide variety of thermosetting resins.

5791C90003 is an excellent metal-to-metal lubricant for locks, machinery, conveyers, drawer glides and wood or metal working equipment.

5791C90003A is the Aerosol version of GS-3.

TYPICAL PHYSICAL CHARACTERISTICS (all tests at 77° F.)

Weight Per Gallon:	11.2 pounds
Flash Point:	Greater than 185° Fahrenheit
DOT classification:	Not flammable
VOC (EPA Method 24):	0 grams/liter
Shelf Life:	One year from date of shipment

APPLICATION SUGGESTIONS:

5791C90003 is best applied by spray gun or wiping on a heated mold with a clean cloth for an even coating. Shake well before using and during prolonged applications, as the settling rate is fairly rapid. Allow to dry completely - elevated temperature will speed the evaporation of solvent. Buff lightly to develop the slick surface desired.

The sprayed particles can also be flame fused to a continuous coating by playing a burner flame lightly and repeatedly over the treated surface (melting point is approximately 570° F.). Care should be taken that the surface is not burned while heat-treating. Use adequate ventilation when flame fusing to prevent fume fever.

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. **UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. R 2-03