



Silicone Technologies, LLC

359 Hill Street, Biddeford, ME 04005 •  
Tel: (207) 283-6422 • Fax: (207) 283-6551  
[www.crisil-silicones.com](http://www.crisil-silicones.com)

ISO 9001:2000 Certified

### Additives Overview

CRI-SIL additives are designed for the compounder / fabricator-compounder as a means to improve physical properties, improve existing formulations, or create new formulations.

Item	Description
CSD002-HA	CSD002 -HA is a dispersion used to <b>increase heat stability</b> at temperatures of 220°C or above.
CSD003-XL	CSD003-XL is an <b>inhibitor containing hydride (cross linker) master batch</b> . It is designed to be used in an addition (Platinum) cure system in conjunction with CSD017-PT (Platinum dispersion - Molding) or CSD020-PT (Platinum dispersion – Extrusion) and CSD019-INH (inhibitor dispersion).
CSD005-MO	CSD005-MO is a dispersion used to <b>eliminate bloom and/or increase oil resistance</b> .
CSD006-PA	CSD006-PA is a dispersion used to <b>decrease plasticity</b> of all silicone HCR products.
CSD015-5M	CSD015-5M is an <b>extending filler master batch</b> utilizing a 5 micron ground quartz. CSD015-5M is designed for ease of blending extending fillers in proportion with base compounds on a two roll mill to produce lower cost silicones rubber compounds. This eliminates the health and safety issues of handling powdered ground quartz.
CSD016-FR	CSD016 is a <b>flame retardant</b> master batch. It is designed to be used as a flame retardant additive in silicone based formulations.
CSD017-PT	CSD017-PT is an <b>inhibitor containing platinum master batch</b> . CSD017-PT is designed to be used as a catalyst in an addition (Platinum) cure system, in conjunction with CSD003 (cross linker dispersion) and CSD019-INH (inhibitor dispersion). CSD017-PT is mainly designed for molding applications.
CSD019-INH	CSD019-INH is an <b>inhibitor master batch</b> . CSD019-INH is designed to be used in an addition (Platinum) cure system in conjunction with CSD017-PT (Platinum dispersion - Molding) or CSD020-PT (Platinum dispersion – Extrusion) and CSD003-XL (Cross Linker dispersion).
CSD020-PT	CSD020-PT is a <b>platinum master batch</b> . CSD020-PT is designed to be used as a catalyst in an addition (Platinum) cure system, in conjunction with CSD003 (cross linker dispersion) and CSD019-INH (inhibitor dispersion). CSD020-PT is mainly designed for extrusion and calendaring applications.

*These values are not to be used to set specifications. Each user must evaluate this product for his or her intended use. All information is given in good faith, without warranty, representation, inducement or a license of any kind. CRI-SIL does not assume any legal responsibility for use of or reliance upon same. No warranty or representation is given that CRI-SIL products described will be suitable in buyers and or users formulations or processes for any particular end use. No representation is given as to freedom from patent infringement. Materials not manufactured or supplied by CRI-SIL may present hazards in handling and use. Contact supplier or the manufacturer for all information specific to this these matters*