



# SILCOTEC

## SILCOTEC CAPABILITIES 2012

### Quality and Service

- 98% on-time shipping rate
- 5 business days manufacturing lead time
- ISO9001:2008 quality assurance system (certified)



### Silicone Rubber Compounds *(5 Lbs and up, per order)*

- High quality general purpose and fluorosilicone bases
- Specially formulated to:
  - > Match custom colors, Pantone®, RAL and federal color standards
  - > Comply with ASTM, AMS, military, aerospace, and automotive specifications
  - > Comply with FDA, REACH, RoHS, TSCA, and ISO Cytotoxicity standards
- Applications: Bakeware, consumer care, medical & dental, transportation & aerospace, hoses, seals & O-ring, wiring & cable
- Addition cure (Platinum), peroxides (2,4-dichlorobenzoyl peroxide, dicumyl peroxide, dbph), condensation cure
- Specialty compounds: self-bonding (no primer coat), self-bleeding, conductive, insulators

### HCR Colors & Liquid Silicone Pigments *(5 Lbs and up, per order)*

- Color masterbatches in gum, silicone base and silicone fluid
- Excellent dispersion
- Heat stable and color fast pigments
- Specialty pigments: UV glow, glow in the dark, neon, metallic and pearlescent
- Formulated to match custom colors, Pantone®, RAL and federal color standards
- Formulated to comply with FDA, TSCA, REACH, RoHS, and ISO Cytotoxicity standards
- Liquid Silicone Pigments
  - > 10 to 75,000+ cst
  - > Applications: Printing inks, textile coatings, LSR pigments

### Additives and Modifiers *(5 Lbs and up, per order)*

- Dispersed in gum, base or silicone fluid for easy incorporation
- Catalyst masterbatches
  - Acid scavengers
- Flame retardants
  - Green strength enhancers
- Heat stabilizers
  - Lubricants
- Property modifiers

### Preform and packaging

- Bulk, sheets, strips, logs, coils, spaghetti, and other custom preforms
- Regular boxes, gaylords, fiber barrels, pails, and drums