55 Hilton Street, Easton PA 18042
(269) 488-4000
www.alumilite.com

TECHNICAL DATA SHEET

Silicone Color Pigments

Add vibrant, consistent color to your silicone molds with Polytek's Silicone Color Pigments! These pigments are specially formulated for use with Alumilite's platinum- and tin-based silicone systems and are ideal for differentiating, organizing, and identifying molds—without affecting cure or performance.

- Add up to 1% of total mixed weight of silicone
- In 1:1 silicone systems, mix pigment into Part B before combining
- In 10:1 silicone systems, mix pigment into Part A before combining
- Available colors: Black, Blue, Green, Fleshtone, Red, Yellow
- Packaged in 0.25 lb jars

For best results, use the minimum amount of pigment needed to achieve the desired color.

IMPORTANT: PLEASE NOTE

- Always mix your silicone components first, then add pigment to the appropriate part (Part A or B, depending on the system) before combining.
- It's strongly recommended to test a small batch to confirm the desired color and opacity before full-scale use.
- Pigment load should not exceed 1% of the total mixed weight of silicone. Excessive pigment can interfere with the cure or performance of the material.

BEFORE YOU BEGIN

Work Environment: For optimal results, work in a clean, dry, and dust-free environment with temperatures between 65–75°F. Avoid working in high humidity, as it can interfere with the silicone's cure. Good ventilation is recommended to aid in heat dissipation and ensure a consistent cure.

Materials: Be prepared with all necessary materials and tools before beginning your project.

- Stir-sticks
- Mold box
- Cleaning Materials
- Misc. handling tools – X-acto knife, pliers, a drill or Dremel tool, heat gun, etc.

CLEAN UP & DISPOSAL

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Tools can be cleaned with Isopropyl Alcohol 99% or a residue-free cleaner. Do not use soap and water. Dispose of product and container according to Federal, State and local regulations. Store any remaining product in the original bottles, tightly sealed and locked up in a cool, dry environment.

SAFETY

Safety: Before use, thoroughly read Safety Data Sheets and product labels. Follow safety precautions and directions.

- Wear gloves
- Safety glasses
- Protect clothing with a work smock or other outer garment
- For cleaning surfaces, containers – use Acetone, rubbing alcohol or nail polish remover
- When stored separately, epoxy & hardener have long shelf lives – store in a cool dry area in tightly sealed containers

DISCLAIMER: The information contained herein is considered accurate; however, Alumilite makes no warranty regarding its accuracy. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.