



CSTR700-50-FDA

Description: CSTR700-50-FDA is a 45 to 55 Shore A durometer silicone HCR roller stock designed for high strength in food contact applications.

BENEFITS

- Available in almost any pre-form allowing for greater efficiencies in your manufacturing process.
- Easy storage
- 55°C to 200°C temperature range.
- Ease in processing.

APPLICATIONS

- High Strength Rollers.

CRI-SIL SERVICES

- Custom silicone compounding
- Processing Assistance
- Fast Quoting
- Free Samples

Key Features:

- Formulated to meet food contact regulation.
- Available in other colors.
- Good release qualities.
- High tear and abrasion resistance.

How To Use:

CSTR700-50-FDA is available as a base (you will need to add your own pigment and catalyst), or fully compounded and ready to incorporate into your roll building process.

Storage and Shelf Life:

When stored at or below 32C (90F), this material has a shelf-life of 6 months from the date of manufacture.

Limitations:

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Property:

Typical Value:

- | | |
|------------------|---------------------|
| Classification | CSTR – Roller Stock |
| Specific Gravity | 1.16 |
| Color | Translucent |
| Polymer Type | VMQ |

Food-Grade Products:

The components of CSTR700-50-FDA are listed in 21 CFR 177.2600. This FDA regulation deals with rubber articles intended for repeated use in contact with food.

Packaging:

CSTR700-50-FDA comes packaged standard in 100 lb boxes (90 lb Net Wt). Packaging/Pre-form can be altered depending on customer process.

<u>Basic Physicals</u>	<u>Typical Value</u>
Durometer (Shore A), pts	52
Tensile, psi	1383
Elongation, %	678
Tear B	229

*Properties obtained on a 2 mm thick (0.08 inches) slab: DHBP catalyzed formulation press cured 10 minutes @ 175°C (350°F).

Limited Warranty Information

Please Read Carefully

The information contained herein is offered in good faith and is believed to be accurate. However, because end-use manufacturing conditions vary, this information should not be used in substitution of actual product testing to ensure full satisfaction for the intended end use.

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DISPOSAL

CRI-SIL CSTR700-50-FDA should be disposed of in accordance with local and federal regulations.

WRITING SPECIFICATIONS

The values listed here are considered "Typical Values" and therefore not intended for use in preparing specifications. Please contact CRI-SIL Silicone Technologies prior to writing specifications on these products.

MORE INFORMATION

For more information on any of our products or services please visit us on the Web at:
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