



CSD028-DNPT

Description: CSD028-DNPT is a 50% active dispersion of Dinitroso Pentamethylene Tetramine in a non-vinyl containing silicone base.

BENEFITS

- Available in almost any pre-form allowing for greater efficiencies in your manufacturing process.
- Easy storage
- Fast and easy cleanup
- Easily incorporated into existing formulations.

APPLICATIONS

- Silicone sponge

CRI-SIL SERVICES

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

Key Features:

- Eliminates problem of adding loose powder to a two-roll mill.
- Ease of processing.
- Decomposition point of the chemical foaming agent is 341-365°F.

How To Use:

CSD028-DNPT should be added on a two-roll mill prior to curing. The dispersion can be used with as little as 1.0 to 7.0 phr to create closed cell sponge materials. This material can be used alone or in conjunction with CRI-SIL's CSD027-OBSH and CSD029-VAZO.

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 | CST - Custom |
| Specific Gravity | 1.27 |
| Color | Off-White |
| Polymer Type | MQ |

Food-Grade Products:

The components of CSD028-DNPT are not listed in 21 CFR 177.2600. This FDA regulation deals with rubber articles intended for repeated use in contact with food. CRI-SIL Silicone Technologies does not recommend this modifier for such applications.

Packaging:

CSD028-DNPT is supplied in 50lb boxes, net weight.

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.

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 and suggestions of use shall not be taken as inducements to infringe any patent. 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

DISPOSAL

CRI-SIL CSD028-DNPT 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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