

# VULTAC®-3

## POLY-TERT-AMYLPHENOLDISULFIDE

CAS : 68555-98-6

| SPECIFICATIONS                  | VALUES      | METHODS        |
|---------------------------------|-------------|----------------|
| Sulfur content (wt % - min/max) | 27.0 - 29.0 | SOP QC - 113 e |
| Softening point (°C - min/max)  | 95 - 115    | SOP QC - 092 e |

The above commercial specifications are guaranteed ; they were established using the test methods which were in force at the plant at the time of the product dispatch, and are in line with any applicable revision references.

### TECHNICAL DATA

#### Uses

Vultac®-3 is a nitrosamine-free vulcanizing agent

#### Physical Data

**Physical form (20 °C):** reddish-brown to tan brown pastilles  
**Bulk density pastilles (20 °C):** approx. 800 g/l (50 lbs/cf)  
**Density liquid (120 °C):** approx. 1200 g/l (75 lbs/cf)  
**Viscosity (150 °C):** approx. 4000 cP  
**Flash point (closed cup):** 171 °C (340 °F)  
**Solubility in water:** insoluble (< 1 mg/l)  
**Solubility in organic solvents:** soluble in toluene; insoluble in hexane  
**Shelf life :** 3 years

### STORAGE / SAFETY / PRECAUTIONS DURING USE / HANDLING

Please refer to the safety data sheet before any use.

The pastilles can agglomerate under conditions of temperature and pressure/vibrations. This phenomenon is reversible and has no impact on the quality of the product.

### PACKAGING

**Vultac-3® can be delivered in various packaging.**  
**Cardboard boxes:** 25 kg - 18 boxes on pallet  
**Big bags:** 900 kg - on pallet

### DISCLAIMER FOR MEDICAL DEVICE POLICY

The product described in the brochure is not Medical grade designated for Medical Device applications.

#### Arkema general Medical Devices Policy

Arkema has implemented an internal Medical Policy regarding the use of Arkema products in Medical Devices applications that are in contact with the body or circulating bodily fluids. Arkema has designated Medical grades to be used for such Medical Device applications. Products that have not been designated as Medical grades are not authorized by Arkema for use in Medical Device applications that are in contact with the body or circulating bodily fluids. In addition, except for limited cases as determined by the Medical Device Policy, Arkema strictly prohibits the use of any Arkema products in Medical Device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. For any use of Arkema's product in Medical Device applications, please contact Arkema's sales network.

**Disclaimer – Please consult Arkema's disclaimer regarding the use of Arkema's product on <https://www.arkema.com/global/en/products/product-safety/disclaimer>**

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