

MICA V-RINGS

Product

RD offers high quality mica splittings based, alkyd vinyl bonded mica v-rings to various drawings and specifications manufactured by bonding several layers of multi-segmental milled micanite sheets in a moulding press.

Application

Used in commutators of traction machines

Dimensions

As per customer drawing and specification

Tolerances

The tolerance on thickness is about ± 0.2 mm of the nominal value. Additionally, the difference between any two readings at 30° cone portion shall not be more than 7% of the nominal thickness when checked with a dial gauge.

Technical Data

Bond Content	: 8-12%
Electric Strength	
- Proof Voltage	: 10 kV/15 seconds
- Break Down Voltage	: 8 kV/mm Min.
Compressibility	: 7-10%
- at 35 N/mm ² and 200 °C for 15 mins	

Finish

Our mica v-rings are uniformly tough in all portions and when tapped slightly with a wooden hammer the material gives a ringing metallic sound.

Shelf-Life

6 months from the date of manufacture stored at below 20 Deg C

Packing

Each v-ring is wrapped in moisture proof polythene before being stacked and placed in strong wooden cases to avoid any damage during transit or storage.

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Note: 1) Besides alkyl vinyl we also offer mica v-rings with shellac, epoxy or silicone as the binder depending on the nature of our customers' requirement.

2) Need the latest v-ring with mica paper? Contact us today to see our new product development!

Disclaimer: The above is a typical product data sheet for reference purpose only and not intended for specification purpose.

