

10W 701-114	TITLE			
SPEC. NO.				
A0113	SPECIFICATION OF SILICONE RUBBER COMPOUND (KE45RTV-R)			
ALT. NO.	AUTHORITY.	DESCRIPTION	INITIAL	DATE
A	DY.CEE/TMD.	SELF LIFE INDICATED IN PARA-4. REF. NOTING ON T/C NO. 81/99/0229.	SSC. P1	5/2/99

Signature Not
Verified

Digitally signed by
GAYA CHAND
GHOSH

Date: 2022.12.28

17:28:56 IST

Reason: IREPS-CRIS

Location: New Delhi

MATERIAL SPEC.

HOW 701-114

SH.NO.1 OF 2

W11-10LMO1

1

2

3

4

5

6

7

8

9

SPEC. No.

TITLE

A0113

SPECIFICATION OF SILICONE RUBBER COMPOUND
(KE45RTV-R)1. Scope

This specification describes Silicone Rubber Compound.
(KE45RTV-R) (hereafter abbreviated as compound) to be used
for adhesion of insulation of electrical machines.

2. Classification and dimension

Classification and dimension of this compound are
given in Table 1.

Table 1

Symbol	Nominal weight (g)	Color
KE45RTV-Rx <input type="checkbox"/>	350	Red

Note : a weight

3. Quality

Quality of this compound is given in Table 2.

Table 2

Symbol	Specific gravity (g/cm ³) at 25°C	Hardness	Tensile strength (kg/cm ²)	Elongation (%)	Breakdown voltage (KV/mm)
KE45RTV-R	1.05	30	≥20	≥400	≥20

* Kept for 7 days at 25°C, 50% RH



4. Self Life 12 months at 25°C or below.



OWN

CHKD

APPD

S. J. Kuroki

S. J. Kuroki

S. J. Kuroki

ISO-91-17

-

-

TITLE

MATERIAL SPEC

Hitachi, Ltd.
Tokyo Japan

HITACHI WORKS DWS. NO.

10W701-114

SH. NO. 1 SH. 1 OF 1