



SILICONE RELEASING COMPOUND

1. GENERAL:

This specification governs the quality of non-melting, translucent silicone compound having a consistency as that of petroleum jelly and retaining essentially the same consistency up to a temperature of 205°C. It shall be heat stable, oxidation-resistant and inert towards metals and plastic materials. It shall be insoluble in water, glycerol and mineral oils.

2. APPLICATION:

Used as a parting fluid/releasing agent.

3. COMPLIANCE WITH NATIONAL STANDARDS:

There is no Indian Standard covering this material.

4. TEST SAMPLES:

0.5 kg of sample shall be supplied for testing and approval.

5. PROPERTIES:5.1 Colour:

Colourless, translucent.

5.2 Flash Point:

Not below 330°C.

5.3 Consistency:

Soft Greasy.

6. SHOP TEST:

When applied on the moulds during manufacture of moulding components, the material should release laminates, potting etc. at the processing temperature and time.

Revisions:

Cl.23.3.15 Of MOM Of MRC(C)

Approved:

INTERPLANT MATERIAL - MRC(C)
RATIONALISATION COMMITTEE

Rev. No.	Rev. Date	Revised:	Prepared	Issued	Date
01	JUNE 92	CORP R&D	BHOPAL	CORP. R&D	Jan '85

**7. TEST CERTIFICATES:**

Unless otherwise stated, three copies of test certificates shall be supplied along with each consignment giving the following information:

AA 55307 (Rev.No.01) :Silicone Releasing Compound.
BHEL Order No.
Manufacturer's/Supplier's Name.
Trade mark, if any.
Batch/Lot No.
Quantity supplied.
Date of Manufacture & Expiry.
Test results of clauses 5

8. PACKING & MARKING:

The material shall be supplied in tubes or in containers of suitable capacity as per the order.

Each container should bear the following information.

AA 55307 : Silicone Releasing Compound.
BHEL Order No.
Manufacturer's/Supplier's Name.
Trade Mark, if any.
Date of Manufacture & Expiry.
Quantity supplied.