

UNVULCANIZED RUBBER SHEET, SOLUTION & HARDENER

Material code, Description, Quantity & Delivery schedule

Sl. No.	Material Code	Material Description	Quantity
1	400052004011	Unvulcanized rubber Sheet, Size – 2000 mm long x 800 mm width x 4.5 mm thickness	1000 kg
2	400052004036	Solution for unvulcanized rubber sheet binding to MS in packing of 50ltr	500 ltr
3	400052004057	Hardener for solution (In packing of 750 ml bottle)	10 nos

Technical Specification for Unvulcanized Rubber Sheet

1. Thickness – 4.5 ± 0.5
2. Hardness of unvulcanized rubber – 15 ± 5 Shore 'A'
3. Hardness after Vulcanizing: 40 ± 5 Shore 'A'
4. Specific gravity – 1.1 to 1.2
5. Tensile strength – 180 kgf/cm²
6. Percentage elongation – 550% min.
7. Ash Content – 10 -15 % max.
8. Fluids to be handled –
Silicious slurry containing 0.25% of H₂SO₄
Particle size - 48 B.S, Mesh – 1% Max.
200 B.S, Mesh – 60% Max.
Concentration – 60% solids by weight
PH – 1.5 to 9



Special Instruction:-

1. Rubber sheet should be calendared.
2. Size of Rubber sheet must be as per material description.
3. **Warranty Clause:** - Shelf life of rubber sheet should be at least 45 days.
4. Rubber sheet should be packed in such a manner that layers are not fused together during transit.
5. Party must submit test report of ash content during each supply.
6. Party should be able to supply the material within a short notice of one week as & when required.
7. **L1 will be decided on overall lowest rate basis.**
8. **Delivery Schedule:** - Material will be supplied as & when required basis within 2 weeks from the date of short notice period for informed quantity. Validity of PO will be 12 months from the date of po.
9. Similar category of item means bidder should be manufacturer of rubber product.

