

SPECIFICATION OF VULCANISED RUBBER

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|--------------------------------|--|
| 01. Thickness                  | : $4.0 \pm 0.5$ mm, $2.0 \pm 0.5$ mm, $1.0 \pm 0.2$ mm     |
| 02. Hardness after vulcanizing | : $40 \pm 5^\circ$ (Shore 'A')                             |
| 03. Specific Gravity           | : 1.1 to 1.2   |
| 04. Tensile Strength           | : $180 \text{ Kgf/cm}^2$                                   |
| 05. Percentage Elongation      | : 550 % Minimum  |
| 06. Ash Content                | : 7 % Max.   |
| 07. Fluids to be handled       | : Silicious acidic slurry containing 0.25 % Sulphuric Acid |
| Particle Size                  | : 48 B.S., Mesh – 1 % max.                                 |
|                                | : 200 B.S., Mesh 60 % max.                                 |
| Concentration                  | : 60 % solids by weight                                    |
| pH                             | : 1.5 - 9  |

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