



# ANTI CORROSIVE AND ANTI ABRASIVE RUBBER LINING COMPOUNDS

| Sr. No. | Name of the compound | CODE     | Hardness Range | Method of Vulcanisation             | Temperature Resistance in continuous service. | TYPICAL USE  |
|---------|----------------------|----------|----------------|-------------------------------------|---|--|
| 1.      | ELPONITE             | 1170 F   | 70±5D          | Auto clave / open steam / Hot water | 100° C  | Hcl up to 33%, H2SO4 - 10% Alkali up to 40% Neutral salt solution seawater, DM water, chlorine Gas up to 3% con. etc., |
| 2.      | ELPONITE HARD        | 1180     | 80±5D          | Auto clave / Hot water              | 100° C  | Hcl up to 33%, H2SO4 UP TO 10% 40% Alkalis, Neutral salt solution, sea water, DM water, chlorine gas up to 3% etc.,    |
| 3.      | ELPO SNR             | 1050     | 50±5A          | Auto clave / open steam / Hot water | 80° C   | For 54% Phosphoric Acid, Iron ore slurries , Gypsum slurry, neutral salt solution, etc.                                |
|         |                      | 1050 SPL | 50±5A          | AC/ OP / HW                         | 80° C   | for 85% Phosphoric Acid  |
|         |                      | 1055 PV  | 55±5A          | Cold bond lining                    | 70° C   | For Phosphoric acid storage tanks, Neutral salt solution, DM water, Storage tanks etc.,                                |
| 4.      | ELPO TYL             | 2055     | 55±5A          | Auto clave / Open steam curing      | 100° C  | 33% Hcl, 20% H2SO4, SO2 gas scrubbers, 50% NaoH, 310 GPL Brine Neutral salt solution, Spin bath concentration etc.,    |
|         |                      | 2055 PV  | 55±5A          | Cold bond Lining                    | 80° C   | Phosphoric Acid Storage Tanks, 33% Hydrochloric Acid storage tanks, 20% H2SO4 storage tanks                            |
| 5.      | ELPO PRENE           | 3060     | 60±5 A         | Auto clave / Open steam Hot water.  | 90° C   | For Gypsum slurries, Neutral salt solutions phosphoric Acid 54-.85% weak acids & Alkali solution etc.,                 |
|         |                      | 3060 PV  | 60±5 A         | Cold bond Lining                    | 80° C   |  |
| 6.      | ELPO LON             | 4060     | 60±5 A         | Auto clave / curing                 | 120° C  | For 70% H2SO4, Bleach liquors - available chlorine is up to 12%  |
|         |                      | 4060 PV  | 60±5 A         | Cold bond Lining                    | 80° C   | For Sulphuric Acid Storage Tanks. up to 70%  |
| 7.      | ELPO NILE            | 5060     | 60±5 A         | Auto clave curing                   | 110° C  | For Mineral oils and certain solvents.   |