







HYPALON

Rubber Sheet

Superior Grade
(THHPL135565B)

MATERIAL SPECIFICATION

| SPECIFICATION | TEST METHOD | TEST RESULT | UNIT |
|--|-------------|-------------|-------------------|
| Specific Gravity | ASTM D297 | 1.35 | g/cm ³ |
| Hardness | ASTM D2240 | 65+/-5 | Shore A |
| Tensile Strength | ASTM D-412 | 5 | MPa |
| Elongation | ASTM D-412 | 350 | % |
| Tear Strength | ASTM D-624 | 35 | N/mm |
| Compression Set (22 Hours at 70 °C) | ASTM D-395 | 30 | % |

| WORKING TEMPERATURE | | | MAIN CHARACTERISTICS | |
|---------------------|--------|---------|----------------------|---|
| In Air | -30 °C | +150 °C | ELASTICITY |  |
| In Oil | | +120 °C | COMPRESSION |  |
| In Water | | +150 °C | ABRASION |  |
| | | | FLAME |  |
| | | | FUELS |  |
| | | | OZONE |  |