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S M I C : SPECIFICATION OF LLDPE SHEET

| Properties | Test Method | Unit | Measured Valves | Measured Valves | Measured Valves | Measured Valves | Measured Valves |
|--------------------------------|-------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Film Thickness | - | mm | 0.10 | 0.15 | 0.20 | 0.25 | 0.50 |
| Ultimate Tensile Strength (MD) | ASTM D882 | Mpa | 15.95 | 23.92 | 31.9 | 39.88 | 79.75 |
| (TD) | | | 12.15 | 18.22 | 24.3 | 30.38 | 60.75 |
| Ultimate Elongation (MD) | ASTM D882 | % | 441.50 | 662 | 883 | 1.103 | 2207 |
| (TD) | | | 394 | 591 | 788 | 985 | 1970 |
| Elmendorf Tear (MD) | ASTM D1922 | N | 4.05 | 6.07 | 8.1 | 10.13 | 20.25 |
| (TD) | | | 5.35 | 8.02 | 10.7 | 13.38 | 26.75 |
| Film Haze | ASTM D1003 | % | 49.75 | 74.62 | 99.5 | 124.41 | 248.75 |

Note : The values given are for guidance only and do not constitute a specification