

# TECHNICAL DATA SHEET

| CHARACTERISTICS  | TEST METHOD | REPRESENTATIVE VALUES |          |          |        |        |        |
|--|-------------|-----------------------|----------|----------|--------|--------|--------|
| Gauge  |             | 35                    | 42       | 55       |        |        |        |
| Roll Length – Center Fold  |             | 7,500                 | 6,250    | 4,770    |        |        |        |
| Roll Length – Single Wound                                       |             | 15,000                | 12,500   | 9,540    |        |        |        |
| Post Industrial Recycled Content (not less than %)               |             | -                     | 10       | 20       |        |        |        |
| Low Temperature Usage (°F)                                       |             | -45°                  | -45°     | -45°     |        |        |        |
| Shrink Temperature (°F)  |             | 240-340°              | 240-340° | 240-340° |        |        |        |
| Max. Storage Temp. (°F) 2 yrs. Max.                              |             | 90°                   | 90°      | 90°      |        |        |        |
| Haze (%)   | D1003       | 2.1                   | 2.3      | 2.4      |        |        |        |
| Gloss at 20°   | D2457       | 125                   | 135      | 135      |        |        |        |
| Coefficient of Friction (film to film), kinetic                  | D1894       | 0.22                  | 0.22     | 0.22     |        |        |        |
| Oxygen Transmission Rate (cc / 100in <sup>2</sup> / 24 hrs.)     | D3985       | 1550                  | 1100     | 1100     |        |        |        |
| Water Vapor Transmission Rate (g / 100 in <sup>2</sup> / 24hrs.) | F1249       | 1.07                  | 0.81     | 0.74     |        |        |        |
|  |             | MD                    | TD       | MD       | TD     | MD     | TD     |
| Tensile Strength (PSI)   | D882        | 17,000                | 17,000   | 17,000   | 16,000 | 17,000 | 16,000 |
| Elongation at Break (%)  | D882        | 100                   | 110      | 115      | 125    | 130    | 140    |
| Stiffness Modulus (PSI)  | D882        | 50,000                | 50,000   | 40,000   | 40,000 | 40,000 | 40,000 |
| Unrestrained Shrink (%) @ 250°F                                  | D2732       | 72                    | 72       | 72       | 72     | 72     | 72     |
| Tear Propagation (g/ply)   | D1922       | 10                    | 11       | 11       | 11     | 13     | 13     |



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