



**TYPICAL PROPERTIES OF 200M
Translucent Matte Polystyrene**

| Properties | Units | Typical Data | | |
|---------------------------------|----------------|--------------------------------|--------------------------------|--------------------------------|
| Thickness | Mils | 2.2 | 3.0 | 4.75 |
| Approximate Yield | sq. in. / lb. | 11,982 | 8,787 | 5,540 |
| Tensile Strength MD TD | lbs. / sq. in. | 7,000 – 7,600 8,000 – 8,800 | 6,000 – 6,800 6,200 – 6,800 | 6,000 – 6,500 5,000 – 5,500 |
| Tensile Modulus MD TD | Psi | 390,000 425,000 | 345,000 365,000 | 320,000 350,000 |
| Elongation at Break MD TD | % | 2 – 20 3 – 15 | 10 – 40 15 – 45 | 40 – 80 50 – 80 |
| Surface Tension (both sides) | Dynes | 38 – 44 | 38 – 44 | 38 – 44 |
| Haze | Haze Units | 50 | 60 | 90 |

The information herein, is to the best of our knowledge, true, and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. All property values are developed according to ASTM.