



# Spectar<sup>®</sup> Sheet

Spectar Sheet is manufactured from Eastman Spectar resin. It is a high clarity, good impact rigid Copolyester, which provides excellent physical properties for Point of Purchase and many other applications. Spectar Sheet range in thickness from .040" to .375" Gauges less than .040 are commonly known as PETG sheet. Colors, Matte and Frost sheets are available.

## Spectar<sup>®</sup> Data

| Test                        | Condition                   | Units             | Value      |
|-----------------------------|-----------------------------|-------------------|------------|
| Specific Gravity            | ASTM D792                   | g/cm <sup>3</sup> | 1.27       |
| Tensile Modulus             | ASTM D638                   | psi               | 320,000    |
| Tensile Strength            | ASTM D638                   | psi               | 7,700      |
| Flexural Modulus            | ASTM D790                   | psi               | 310,000    |
| Flexural Strength           | ASTM D790                   | psi               | 11,200     |
| Izod Impact                 | ASTM D256<br>(73°F, -40°C)  | Ft-lbs/in.        | 1.7<br>0.7 |
| Falling Dart Impact         | ASTM D3029<br>(73°F, -40°C) | Ft-lbs            |            |
| Heat Deflection Temperature | ASTM D648                   | °F                | 165        |
| Hardness                    | ASTM D785                   | Rockwell R        | 115        |
| Gardner Gloss               | ASTM D523                   | %                 |            |
| Flammability Ratings        | UL94 HB                     |                   | <.118"     |
|                             | UL94 V2                     |                   | .118 +     |

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Spartech warrants that its products conform to its published specifications in effect at the time of sale, but Spartech expressly disclaims any warranties of the merchantability and of fitness for a particular purpose with respect to its products. The values shown above are representative of values that have been obtained in the testing of samples produced in various colors. Each user of the material should conduct his own testing and evaluations to determine the effectiveness, safety, and suitability of the material for its particular use.