

Safety Data Sheet

TUFFAK® GP General Purpose Polycarbonate Sheet



1. Product description

TUFFAK® GP polycarbonate sheet, available in smooth and pattern finishes, is manufactured for general purpose applications.

2. Gauges

Smooth, 0.030" – 0.500"
Patterns, 0.060" – 0.236"

3. Gauge tolerance

Smooth, 0.030" – 0.050", +/-10% of nominal
Smooth, 0.060" – 0.500", +/-5% of nominal
Patterns, +/-10% of nominal

4. Tolerance

Width: +5/8", -0"
Length: +5/8", -0"

5. Warp

Sheet to be flat within 1/4" when measured with the sheet placed on a flat surface

6. Square

1/4" maximum

7. Colors

Clear
Bronze and Gray (in 0.060" – 0.500")
I30 and K09 Light Transmission 50% +/- 5%

8. Surface finish

Smooth – polished both sides, no polish skips allowed
Patterns – prismatic, 180 matte, 180 sati, haircell, 80/90

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9. Internal defects

Bubbles and carton particles” None greater than 0.0625” diameter – no clusters or chains

<u>Defect Size (Dia.)</u>	<u>Limit No (Max per ft²).</u>
0.032”-0.0652”	2
<0.032”	Not counted

10. External defects

Die/burn lines – allowed when viewed from a 3-foot distance

11. Scratches

None through or under masking

12. Crosslines and distortion

Minimum rating of 6 using Sheffield Test Method

