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**PROPERTY SHEET FOR POLYCARBONATE COMPACT SHEET**

PROPERTY	UNIT	SHEET THICKNESS ( 6 mm )
A) <u>PHYSICAL</u>  DENSITY  SPECIFIC GRAVITY	  g/cm 3	  1.18 - 1.22  1.2
B) <u>OPTICAL</u>  LIGHT TRANSMISSION CLEAR AS PER ASTM D 1003 4 TO 8 mm THICK	  %	  ≥ 80
C) <u>MECHANICAL</u>  1. TENSILE STRESS AT YIELD AS PER ISO : 527  2. ELONGATION AT BREAK AS PER ISO : 527  3. FALLING DART IMPACT STRENGTH AS PER ISO : 179 & 180	  N/mm <sup>2</sup>  %  Joules	  ≥ 60  ≥ 80  ≥ 200

**MASTER COPY**