

Conversion Table

Foam Property	To Convert	into	Multiply by
<i>Density</i>	lbs/ft ³ (pcf) kg/m ³	kg/m ³ lbs/ft ³ (pcf)	16.018 0.0624
<i>ILD(Hardnes)</i>	lbs/50in ² N/.0323cm ²	N/.0323cm ² lbs/50in ²	4.448 0.225
<i>Tensile</i>	lbs/in ² (psi) kN/m ² (kPa) Kg/cm ² Kg/cm ²	kN/m ² (kPa) lbs/in ² (psi) kN/m ² (kPa) lbs/in ² (psi)	6.895 0.145 98.07 14.223
<i>Tear Strength</i>	lbs/in N/cm kn/m kg/cm kg/cm	N/cm lbs/in N/cm N/cm lbs/in	1.75 0.571 10 9.798 5.599