



2537 Wharton Glen Avenue, Mississauga, Ontario, L4X 2A8  
Phone: (905) 277-9925 | Fax: (905) 277-9934 | [www.combifab.com](http://www.combifab.com)

TECHNICAL DATA SHEET  
**CF821 O.C. POLYURETHANE FOAM**

*Physical Characteristics*

Density	1.20 +/- 10% lbs./cub. ft. (19.2+/-10% kg/M <sup>3</sup> )
Tensile Strength (PSI)	15.0 Minimum (103kPa)
Elongation %	140 Minimum
Tear Resistance	1.80 psi Minimum (315N/M)
Compression Set C, % 50% Deflection	Max. 10%
Indentation Force Deflection 25% Deflection	20 lbs./50 in. <sup>2</sup> Minimum (89 N/323cm <sup>2</sup> )
Cell Count (cells per lined)	50-60 (in.) 19-25 (cm)
Retention of Tensile Strength after 5 hours, 120°C, steam autoclave	Min. 70%
Retention of Tensile Strength after 22 hours dry heat aging @ 140°C, %	Min. 70%