



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

TECHNICAL DATA SHEET

**CF811C POLYESTER POLYURETHANE FOAM**

PHYSICAL CHARACTERISTICS*			TEST VALUES*	
U.S. STANDARD			METRIC	
	MINIMUM	AVERAGE	MINIMUM	AVERAGE
Density	1.60+/- 10% lbs/ft.3		25.6 +/- 10% kg/M3	
Tensile Strength	17.0 psi	25.0 psi	117kPa	172 kPa
Elongation	80%	120%	80%	120%
Tear Resistance	1.20p pli	1.90 pli	210 N/M	333 N/M
Compression Force Deflection				
25% Deflection	0.60 psi	0.85 psi	4.1 kN/M2	5.9 kN/M2
50% Deflection	0.70 psi	0.95 psi	4.8 kN/M2	6.6 kN/M2
Retention of Tensile Strength:				
After 3 hours, 105°C, steam autoclave			Min. 70%	
After 22 hours, 140°C, dry heat aging			Min. 70%	

Features:

- Clickable
- Test Methods ASTM-D3574-{latest revision}. Standard Methods of Testing Flexible Cellular materials-Slab, bonded, and Molded Urethane Foam.

NOTE: This specification is for flat foam only.

General Use

For cushioning and sealing against Air

Examples of End Users

Dust Seals: Furniture, store fixtures, partitions, windows, doors, screens, offroad equipment, refrigeration, automotive.