



Product Description

Extremely thin microcellular polyurethane foams. These resilient foams are ideal for applications requiring cushioning and shock absorption for electronic devices.

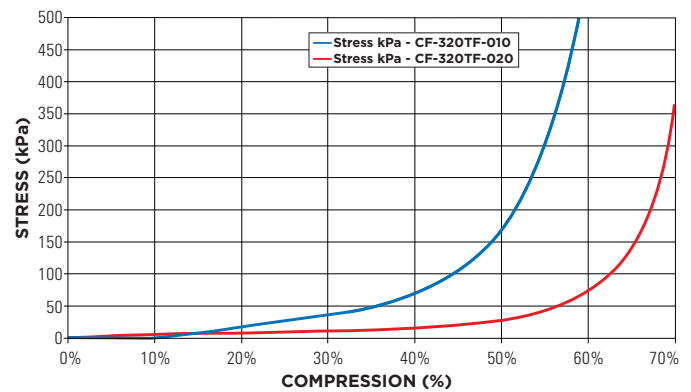
- Low compression set
- Highly conformable gap filler
- RoHS Compliant and non-halogenated

TYPICAL PROPERTIES	CF-320TF-010	CF-320TF-020
Density, kg/m³ (lb/ft³) Foam PET Carrier	320 (20) 1400 (87)	320 (20) 1400 (87)
Thickness (mm)	0.1	0.2
Peak Tan Delta Torsional DMA 10 Hz	1.2	1.2
Peak Tan Delta Temp °C Torsional DMA 10 Hz	21	15
Glass Transition Temp °C Torsional DMA 10 Hz	10	6
Tensile Strength kg/in ASTM D471	3.2	3.2
Tear Strength N ASTM D3574-03 Test F	5	5
Tensile Modulus (MPa) ASTM D471 at 20% Strain	54	27
Elongation (%) ASTM D471	80	80
Compression Set (%) ASTM D3574-03 Test D 50% Compression 22 hours at 22°C (72°F)	<10	<2
Compression Force Deflection kPa (psi) ASTM D 3574-03 Test C Modified @ 20% Compression @ 50% Compression	17 (2.4) 170 (25)	8 (1.2) 28 (4.1)
RoHS Compliant	Yes	Yes
Halogen Free*	Yes	Yes

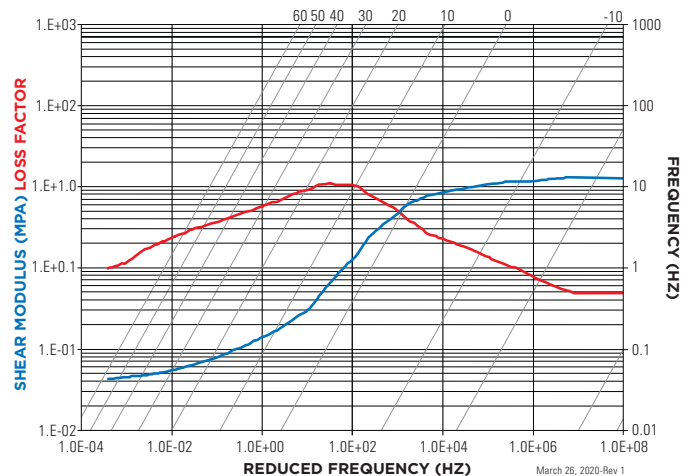
The above technical information and data should be considered representative or typical only and should not be used for specification purposes.

*Halogen Free per IEC 61249-2-21

CONFOR TF - COMPRESSIVE FORCE DEFLECTION



NOMOGRAM - CONFOR TF-320-020



Technical Information

The data listed in this data sheet are typical or average values based on tests conducted by independent laboratories or by the manufacturer. They are indicative only of the results obtained in such tests and should not be considered as guaranteed maximums or minimums. Materials must be tested under actual service to determine their suitability for a particular purpose.

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