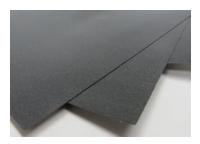
CONFORTM CFTF Shock Absorbing Foams





CONFOR CFTF materials are extremely thin microcellular polyurethane foams. These resilient foams are ideal for applications requiring cushioning and shock absorption for electronics devices.

Typical Properties	CF93006	CF93008	CF93010	CF93013	CF93015	CF93020
Description	Black Polyurethane Foam	Black Polyurethane Foam	Black Polyurethane Foam	Black Polyurethane Foam	Black Polyurethane Foam	Black Polyurethane Foam
Thickness, mm Foam Clear PET liner	0.06 0.05	0.08 0.05	0.10 0.05	0.13 0.05	0.15 0.05	0.20 0.05
Density, kg/m³ ASTM D3574	600	600	300	280	280	280
Compression set % ASTM D3574	<5	<5	<5	<5	<5	<5
Percent Impact Absorption, 3M Test Method % Impact Absorption with PSA	21%	35%	65%	62%	64%	67%
Water/Humidity Resistance ASTM D471	<2%	<2%	<2%	<2%	<2%	<2%
RoHS Compliant (as of Sept 27, 2016)	Yes	Yes	Yes	Yes	Yes	Yes
Hologen Free per IEC 61249-2-21	Yes	Yes	Yes	Yes	Yes	Yes

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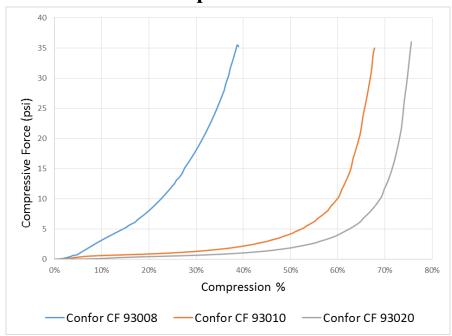
7911 Zionsville Road, Indianapolis, IN 46268 Phone: 317-692-3000 Fax: 317-692-3111 Web: www.earglobal.com



CONFORTM CFTF Shock Absorbing Foams



CFTF Foam Compression Force Deflection



 $\textbf{CFTF Foam CF-93020 Nomogram}_{\tiny 60~50~40~30~20~10} \textbf{Nomogram}_{\tiny -10}$

