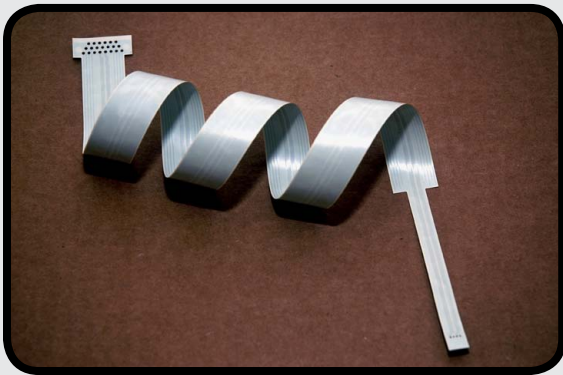


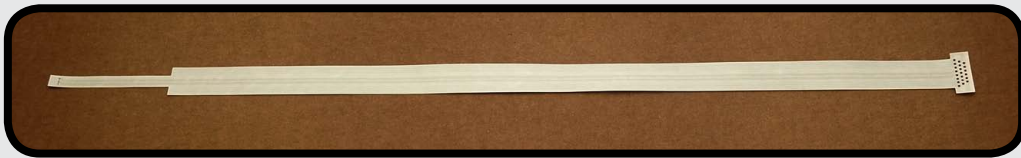


DURAFLEX™



At **AirBorn Flexible Circuits**, we continue to develop and expand our product offerings to support standard and custom connector usage, harness assemblies and box builds. Our latest product, **DuraFlex**, is ideal for high-temperature applications where space is at a premium.

DuraFlex is a combination of unique materials and has been tested at a constant temperature of 230° C (446° F) for up to 500 continuous hours. No visible signs of degradation were observed and full electrical continuity was maintained. **DuraFlex** is thinner than fixed or flexible cabling yet performs at the same temperature and electrical specifications. It is available in many flex constructions using 0.5 oz and 1 oz copper weights with dielectric thicknesses of 2 mil or 4 mil and can be produced in lengths of up to 110 inches (> 9 ft). **DuraFlex** has excellent chemical resistance and is lead-free/RoHS compliant.



PERFORMANCE

PROPERTY	VALUE
Peel strength	6.2 - 6.3 lbs/in
Dielectric constant	3.3 - 3.5 (0.002"/0.004")
Dissipation factor	0.0035 (at 10 GHz)
Moisture absorption	0.05 - 0.32%
Tensile strength	216 MPa



AN INTEGRATED SOLUTIONS PROVIDER



ADDITIONAL OFFERINGS



Whether your final solution involves a box-build, cable harnesses or flexible circuits, partnering with AirBorn can result in the best total-cost and total-quality package.

Our extended capabilities go beyond our legacy connectors, **taking your project from concept to completion.**

CONTACT US

Headquarters
3500 AirBorn Circle
Georgetown, TX 78626
UNITED STATES
+1-512-863-5585

AirBorn Flexible Circuits
11 Dohme Avenue
Toronto, Ontario M4B 1Y7
CANADA
+1-416-752-2224

AirBorn International, Ltd.
Tannery Road
Tonbridge, Kent TN9 1RF
UNITED KINGDOM
+44-(0)1732-356593



Five International Sales Offices
30+ Authorized Distributors Across the Globe
Ten Manufacturing Sites in Three Countries

www.airborn.com
(603) 537-9500