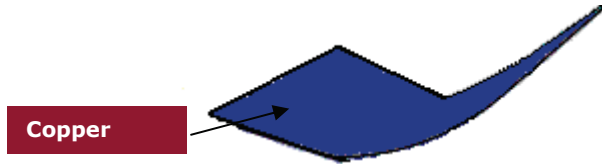




Technical Data Sheet

PN# PF236PBN

Kiel



Kiel

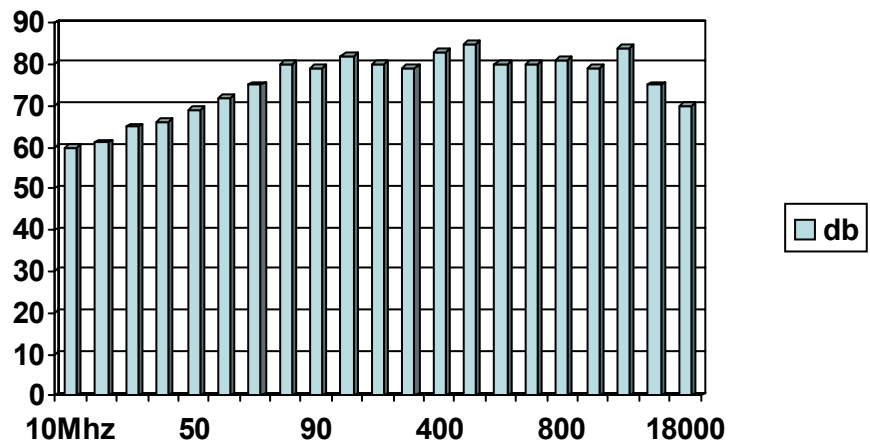
- PURPOSE:** Conductive fabric for general use
- DESCRIPTION:** Copper plated, non-woven (PBNII®) fabric
- SURFACE RESISTIVITY:** 0.09 Ohms/□ Max ---average 0.05 Ohms/□
- SHIELDING EFFECTIVENESS:** Average 80db from 30Mhz to 1Ghz
- ABRASION RESISTANCE:** 100,000 Cycles
- TEMPERATURE RANGE:** -40°C to 90°C
- TOTAL THICKNESS:** .38mm to .43mm (.010" to .015") nominal

Copper Plated PBN-II (Non-Woven) Fabric

PRODUCT APPLICATIONS:

- Base material for EMI/RFI shielded room covering
- Base material for EMI/RFI garments
- Base material for EMI/RFI gaskets
- EMI/RFI cable shielding

Kiel Copper PBNII fabric
Mil-Std-285 Modified



Shieldex Trading GmbH
 4502 Route 31 Palmyra NY 14522 USA
 Tel: +1 315-597-1674 Fax: +1 315-597-6687
 shieldex2@rochester.rr.com www.shieldextrading.net

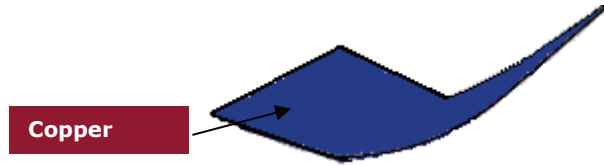
Statex Productions & Vertriebs GmbH
 Kleiner Ort 11, 28357 Bremen Germany
 Tel: (+49)421-275047/8 Fax: (+49)421-273643
 info@statex.de www.statex.de



Technical Data Sheet

PN# PF236PBN

Kiel



Kiel

Copper Plated PBN-II (Non-Woven) Fabric

NUMBER OF SPLICES:	1:137 meters (1:100 yards) average
TYPE OF SPLICE:	Sewn splice (Butterfly)
ROLL SLIT WIDTHS:	1M ± 2.5cm (39.5" ± 1.0")
ROLL LENGTH:	300M ± 10% (328 yards ±10%) average

©2002 Shieldex Trading US
Revision kiel14.10.06



Shieldex Trading GmbH
4502 Route 31 Palmyra NY 14522 USA
Tel: +1 315-597-1674 Fax: +1 315-597-6687
shieldex2@rochester.rr.com www.shieldextrading.net



Statex Productions & Vertriebs GmbH
Kleiner Ort 11, 28357 Bremen Germany
Tel: (+49)421-275047/8 Fax: (+49)421-273643
info@statex.de www.statex.de