



PIP

BioSoft™

SUSTAINABLE BIO-BASED TECHNOLOGY

BIOSOFT™ EAR PLUGS

THE WORLD'S FIRST SUSTAINABLE
BIO-BASED EAR PLUGS

www.pipcanada.ca


ECO
Series™

THE WORLD'S FIRST SUSTAINABLE BIO-BASED EAR PLUGS

PIP® understands the importance of reducing waste to lower costs and minimize environmental impact. Our new, sustainable ECOSeries™ BioSoft™ ear plugs are the first to be made from bio-based technologies.

BioSoft™
SUSTAINABLE BIO-BASED TECHNOLOGY

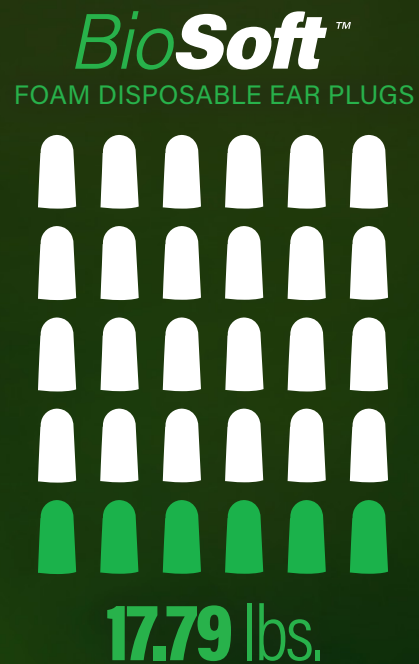
The BioSoft™ ear plug foam material provides the same fit and performance as conventional polyurethane or PVC materials, but with a lower carbon footprint. This innovative technology not only reduces emissions during manufacturing, but it contains bio-based materials making BioSoft™ more environmentally friendly at end of use.

CARBON FOOTPRINT COMPARISON

Equivalent CO₂ Emissions per 10,000 pairs of foam disposable ear plugs



VS.



**BIOSOFT™ FOAM EAR PLUGS EMIT 5.6X LESS CO₂ CARBON EMISSIONS
THAN TRADITIONAL POLYURETHANE FOAM EARPLUGS**

MEGA

BULLET™ BIOSOFT™



Tapered shape for easy installation

- Soft, smooth, low pressure for excellent comfort
- Bio-based materials made in North America
- All parts — the ear plug, the cord (BSF-30 only), the stem, even the bag — are bio-based
- Metal detectable (blue) recommended for use in the food industry
- Independently tested NRR 32 / SNR 38

ATTENUATION CHART (ANSI S3. 19-1974, Canada Class A(L))

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION (dB)	40.3	39.8	41.9	40.6	39.7	45.1	46.6	47.8	47.2
STANDARD DEVIATION (dB)	5.5	5.4	5.8	3.8	2.6	4.1	3.7	3.5	4.5

	BSF-1	BSF-1B	BSF-30	BSF-D
USE	Single	Single	Single	Single
CORDING	Uncorded	Uncorded	Corded	Corded
MATERIAL	BioSoft™ Foam	BioSoft™ Foam	BioSoft™ Foam	BioSoft™ Foam
SIZE	Standard	Standard	Standard	Standard
SHAPE	Bullet	Bullet	Bullet	Bullet
COLOR	Green/White	Green/White	Green/White	Blue
DETECTABLE	No	No	No	Yes
PAIR PER BOX	200	500	100	100

PINCH FIT™ BIOSOFT™



Unique stem enables easy insertion

- Revolutionary design requires no rolling and provides an easier, more hygienic fit
- Bio-based materials made in North America
- All parts — the ear plug, the cord (PF-30 only), the stem, even the bag — are bio-based
- Soft, smooth, low pressure for excellent comfort
- Metal detectable (blue) recommended for use in the food industry
- Independently tested NRR 32 / SNR 38

ATTENUATION CHART (ANSI S3. 19-1974, Canada Class A(L))

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION (dB)	39.3	37.8	42.9	40.6	39.1	44.4	46	47.8	46.2
STANDARD DEVIATION (dB)	5.5	5.4	5.8	3.8	2.6	4.1	3.7	3.5	4.5

	PF-1	PF-30	PF-D
USE	Single	Single	Single
CORDING	Uncorded	Corded	Corded
MATERIAL	BioSoft™ Foam	BioSoft™ Foam	BioSoft™ Foam
SIZE	Standard	Standard	Standard
SHAPE	Push-In	Push-In	Push-In
COLOR	Yellow/Orange	Yellow/Orange	Blue
DETECTABLE	No	No	Yes
PAIR PER BOX	100	100	100



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