



THE FUTURE OF SAXOPHONE PADS

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SOME CONTEXT...



[Troy Colt Marching Band](#) in the Fiesta Flambeau Parade in San Antonio (2023)

Saxophone players have long had to deal with:

- Adverse Weather Conditions
- 'Sticky' Pads
- Expensive Repairs
 - Average \$200 - \$500
- 'Leaky' Tone Holes



THE NEED

A REINVENTED PAD

- Affordable alternatives to leather pads
 - Repairs range from \$200-\$500
- Non-Stick, reusable seals
- Versatile material
- Workable by both large and small companies





Cannonball®
Experience Perfection

CURRENT COMPETITION

WHERE DO THEY FALL SHORT?



Popular Saxophone Manufacturers

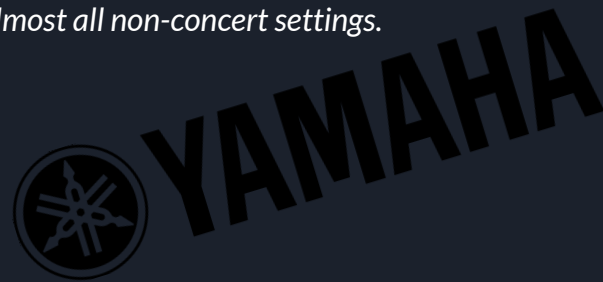
- Yamaha
- Selmer
- Cannonball

How do they Handle Pads?

- Cork-like material used as a base
- Leather wrapped serrated to fit tone holes
- Glue or Adhesive to hold pads in place

Leather pads have become the industry standard, yet they fall short in almost all non-concert settings.

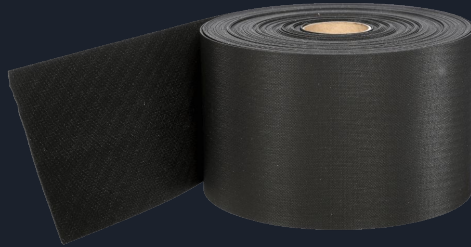
Selmer®





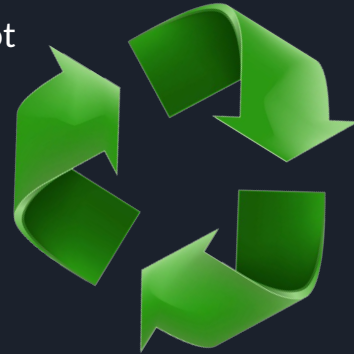
THE SOLUTION

ETHYLENE PROPYLENE DIENE
MONOMER (EPDM)



Why Might Roof Materials be Used in Saxophones?

- Versatile and Heat Resistant (<350°C)
- Insulative - Door seals, bungee cords
- Noise insulating
- Safe for everyday use
- 100% Recyclable
- \$7.50 - \$12.50 per Square Foot



WHAT NEXT?

\$500 GRANT AND A SPOT AT THE TABLE IN THE
SAXOPHONE MARKET

think[box]

A blue parallelogram and a light green parallelogram are positioned on the left side of the image, overlapping each other and the dark background.

THANK YOU FOR YOUR TIME

MUSICIANS! EPDM IS THE FUTURE!



SOURCES AND LINKS

- <https://sonicfunction.com/saxophone-pads-what-every-saxophonist-needs-to-know/#what-are-saxophone-pads-made-of>
- <https://saxhq.com/cost-to-fix-saxophone/#:~:text=The%20cost%20of%20pad%20replacement%20can%20range%20from,and%20the%20number%20of%20pads%20that%20need%20replacing.>
- <https://www.thomasnet.com/articles/plastics-rubber/all-about-epdm-rubber-properties-applications-and-uses/>
- <https://www.matsmatsmats.com/commercial-industrial/epdm-resistance-to-chemicals.html>
- <https://coatingcenterinc.com/assets/files/epdm-msds-sep18.pdf>
- https://en.wikipedia.org/wiki/EPDM_rubber
- <https://www.roofingcalc.com/epdm-rubber-membrane-roof-cost/#:~:text=Most%20homeowners%20can%20expect%20to%20pay%20between%20%247.50,typical%2015-squares%20%281%2C500%20square%20feet%29%20low-slope%20roof%20replacement>