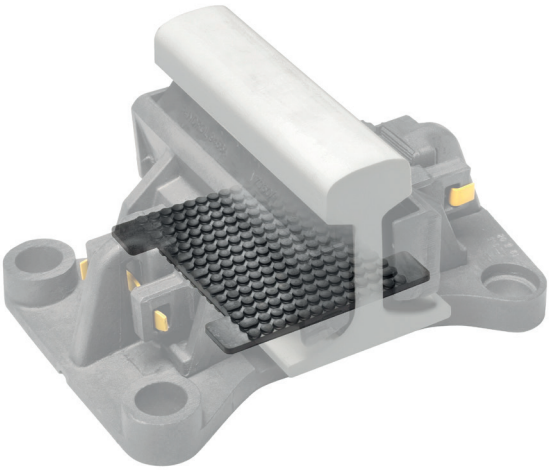
Rail Support Products

VIP-Polymers have been supplying track support products to the rail industry for many years. Manufactured in a variety of natural and synthetic elastomers, VIP-Polymers railpads are designed to withstand the most demanding operating environments.

VIP-Polymers railpads offer the following:

- Improved Life Expectancy
- Impact Attenuation
- Noise Suppression
- Improved Passenger Comfort
- Extended Track Life
- Extended Ballast Life



Rail Products Overview

- Over 40 Years of production
- 1.2million products produced in 2021
- 28 Different products produced.
- Products distributed to 11 countries
- All products meet industry specfic requirments for resistivity and load deflection

VIP-Polymers Ltd. 15 Windover Road, Huntingdon, PE29 7EB, UK
Tel: +44 (0) 1480 411333 **Fax:** +44 (0) 1480 413991 **Email:** info@vip-polymers.com
www.vip-polymers.com

Rail Support Products

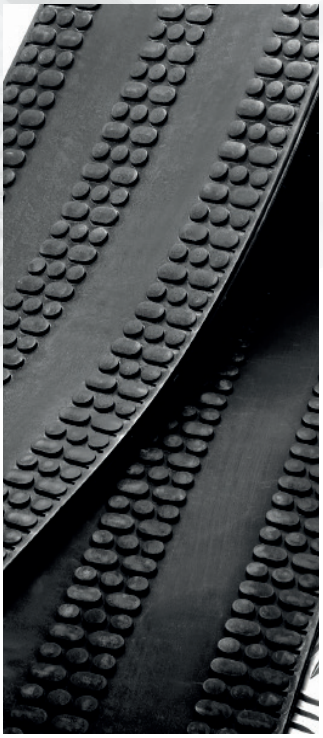
Worldwide Distribution

Over 90 Million of these rail pads are now used successfully Worldwide, including, Canada, Australia, Norway, Sweden, Denmark, Belgium, France, Lithuania, Hong Kong, Japan and Korea.

Product & Pad Development

VIP-Polymers in a joint initiative with a major world producer of rail track fastening systems analysed and developed a resilient pad concept to protect concrete rail sleepers from damage caused by the dynamic forces of passing trains. The result was the patented studded railpad.

The combination of studded design and specially formulated rubber compound, gives the pads a unique high resilience and abrasion resistance. Their superiority to those manufactured from other materials has been proven by their ability to reduce dynamic forces by up to 65%, which is a crucial consideration for railway systems worldwide as they adopt higher speeds and greater axle loads.



Other Rail Products

VIP-Polymers also manufacture a range of ancillary rail support products designed to either compliment the benefits of railpads or for applications where further noise suppression and impact attenuation are required.

These products include:

- Sleeper Boot Pads
- Sleeper Pads
- Baseplate Pads
- Support Pads made from Composite Polymers

VIP-Polymers Ltd. 15 Windover Road, Huntingdon, PE29 7EB, UK
Tel: +44 (0) 1480 411333 **Fax:** +44 (0) 1480 413991 **Email:** info@vip-polymers.com
www.vip-polymers.com