

ELASTOMERIC COMPOUND FOR THE PRODUCTION OF RUBBER PRODUCTS WITH UNIQUE PROPERTIES

Summary

Profile type

Technology offer

Company's country

Slovakia

POD reference

TOSK20250602008

Profile status

PUBLISHED

Type of partnership

Commercial agreement with technical assistance**Research and development cooperation agreement**

Targeted countries

• World

Contact Person

[Enrico FRANZIN](#)

Term of validity

**2 Jun 2025
2 Jun 2026**

Last update

2 Jun 2025

General Information

Short summary

A renowned Slovak university is offering elastomeric compound for the production of rubber products, especially soles designed for sport, trekking and work shoes.

Full description

The elastomeric compound is primarily intended for use in the footwear industry, however its composition and properties allow modifications and thus target wider range within the rubber industry. Usable for the production of shoe soles requiring high adhesion to various types of surfaces.

Advantages and innovations

- increased values of tensile strength, ductility, structural strength and coefficient of friction
- specific composition ensures excellent anti-slip stability (adhesion) of products on surfaces both indoors and outdoors
- increased parameters are quantitatively verified and the achieved results are available to potential interested parties
- rights to the composition and production of the mixture are available for exclusive licensing

Technical specification or expertise sought

Stage of development

Available for demonstration

IPR Status

Secret know-how

IPR Notes

Sustainable Development goals

- **Goal 9: Industry, Innovation and Infrastructure**

Partner Sought

Expected role of the partner

The partner should be able to start the production based on this technology and use it commercially.

Type of partnership

Type and size of the partner

Commercial agreement with technical assistance

Research and development cooperation agreement

- Other
- Big company
- SME <=10
- R&D Institution
- SME 11-49
- SME 50 - 249

Dissemination

Technology keywords

- **02007006 - Fine Chemicals, Dyes and Inks**
- **02007016 - Rubber**

Targeted countries

- **World**

Market keywords

- **08001019 - Speciality/performance chemicals**
- **08001017 - Industrial chemicals**

Sector groups involved

- **Energy-Intensive Industries - BioChemTech**
- **Textiles**