

South Korea Airless Tyres Market Report and Forecast 2024-2032

Market Report | 2023-12-29 | 148 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$2999.00
- Five User License \$3999.00
- Corporate License \$4999.00

Report description:

South Korea Airless Tyres Market Report and Forecast 2024-2032

Market Outlook

According to the report by Expert Market Research (EMR), the South Korea airless tyres market grew substantially in 2023. Aided by the increasing emphasis on vehicular safety, combined with technological advancements in the automotive sector, the market is projected to further grow at a CAGR of 5.50% between 2024 and 2032.

Airless tyres, commonly referred to as non-pneumatic tyres (NPT), offer an innovative alternative to traditional tyres.

Characterised by their unique structure that eliminates the need for air pressure, these tyres aim to prevent the common pitfalls of punctures and blowouts. Crafted with advanced polymers and resilient materials, airless tyres guarantee consistent performance, reduced maintenance, and enhanced durability. South Korea, with its state-of-the-art automotive industry, stands at the forefront of adopting and promoting this transformative product.

One of the pivotal factors propelling the South Korean airless tyre market growth is the heightened focus on vehicular safety.

Traditional tyres, vulnerable to punctures, often lead to accidents, thereby compromising road safety. Airless tyres, with their robust structure and lack of air pressure, substantially mitigate this risk, aligning with the global and national emphasis on reducing road mishaps.

As per the South Korea airless tyres market analysis, the country's robust automobile sector, home to giants like Hyundai and Kia, is another substantial driver. These industry leaders are perpetually seeking technological advancements to enhance their vehicle's performance, safety, and efficiency. With the integration of airless tyres, they not only ensure safety but also address consumer demands for low-maintenance and long-lasting tyre solutions.

Beyond the realm of personal vehicles, the commercial vehicle segment in South Korea, especially logistics and transportation, is witnessing a surge in interest for airless tyres. Given the extensive wear and tear commercial vehicles undergo, the longevity and reliability offered by NPTs make them a prime choice, boosting the South Korea airless tyres market demand.

Moreover, South Korea's commitment to sustainability and eco-friendliness further elevates the airless tyre market. Manufacturing traditional tyres often leads to considerable waste, especially during the disposal phase. Airless tyres, with their extended lifespan and recyclable materials, present a greener alternative. As the country gears towards a more sustainable future, products like airless tyres that echo this ethos gain prominence.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Market Segmentation

The market can be divided based on type, material, vehicle type, sales channels, and rim size.

Market Breakup by Type

- Radial
- Bias

Market Breakup by Material

- Rubber
- Plastic

Market Breakup by Vehicle Type

- Military Vehicle
- Passenger and Commercial Vehicles
- Utility Vehicles
- Two Wheelers
- Others

Market Breakup by Sales Channels

- OEM
- Aftermarket

Market Breakup by Rim Size

- Less Than 15 Inches
- 15 to 20 Inches
- More Than 20 Inches

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the South Korea airless tyres market. Some of the major players explored in the report by Expert Market Research are as follows:

- Bridgestone Corporation
- Hankook Tire Co., Ltd.
- Michelin Group
- Kumho Tire Co., Inc.
- Nexen Tire Corporation
- Continental AG
- Sumitomo Rubber Industries, Ltd.
- Others

About Us

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing market trends, competitive landscapes, and growth opportunities.

Our high-quality, data-driven analysis provides the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Don't miss the opportunity to elevate your business intelligence and strengthen your strategic planning. Secure your organisation's future success by acquiring one of our Expert Market Research reports today.

*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

Table of Contents:

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends
- 6 Market Snapshot
- 7 Opportunities and Challenges in the Market
- 8 South Korea Airless Tyres Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 South Korea Airless Tyres Historical Market (2018-2023)
 - 8.3 South Korea Airless Tyres Market Forecast (2024-2032)
 - 8.4 South Korea Airless Tyres Market by Type
 - 8.4.1 Radial
 - 8.4.1.1 Market Share
 - 8.4.1.2 Historical Trend (2018-2023)
 - 8.4.1.3 Forecast Trend (2024-2032)
 - 8.4.2 Bias
 - 8.4.2.1 Market Share
 - 8.4.2.2 Historical Trend (2018-2023)
 - 8.4.2.3 Forecast Trend (2024-2032)
 - 8.5 South Korea Airless Tyres Market by Material
 - 8.5.1 Rubber
 - 8.5.1.1 Market Share
 - 8.5.1.2 Historical Trend (2018-2023)
 - 8.5.1.3 Forecast Trend (2024-2032)
 - 8.5.2 Plastic
 - 8.5.2.1 Market Share
 - 8.5.2.2 Historical Trend (2018-2023)
 - 8.5.2.3 Forecast Trend (2024-2032)
 - 8.6 South Korea Airless Tyres Market by Vehicle Type
 - 8.6.1 Military Vehicle
 - 8.6.1.1 Market Share
 - 8.6.1.2 Historical Trend (2018-2023)
 - 8.6.1.3 Forecast Trend (2024-2032)
 - 8.6.2 Passenger and Commercial Vehicles
 - 8.6.2.1 Market Share
 - 8.6.2.2 Historical Trend (2018-2023)
 - 8.6.2.3 Forecast Trend (2024-2032)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.6.3 Utility Vehicles
 - 8.6.3.1 Market Share
 - 8.6.3.2 Historical Trend (2018-2023)
 - 8.6.3.3 Forecast Trend (2024-2032)
- 8.6.4 Two Wheelers
 - 8.6.4.1 Market Share
 - 8.6.4.2 Historical Trend (2018-2023)
 - 8.6.4.3 Forecast Trend (2024-2032)
- 8.6.5 Others
- 8.7 South Korea Airless Tyres Market by Sales Channels
 - 8.7.1 OEM
 - 8.7.1.1 Market Share
 - 8.7.1.2 Historical Trend (2018-2023)
 - 8.7.1.3 Forecast Trend (2024-2032)
 - 8.7.2 Aftermarket
 - 8.7.2.1 Market Share
 - 8.7.2.2 Historical Trend (2018-2023)
 - 8.7.2.3 Forecast Trend (2024-2032)
- 8.8 South Korea Airless Tyres Market by Rim Size
 - 8.8.1 Less Than 15 Inches
 - 8.8.1.1 Market Share
 - 8.8.1.2 Historical Trend (2018-2023)
 - 8.8.1.3 Forecast Trend (2024-2032)
 - 8.8.2 15 to 20 Inches
 - 8.8.2.1 Market Share
 - 8.8.2.2 Historical Trend (2018-2023)
 - 8.8.2.3 Forecast Trend (2024-2032)
 - 8.8.3 More Than 20 Inches
 - 8.8.3.1 Market Share
 - 8.8.3.2 Historical Trend (2018-2023)
 - 8.8.3.3 Forecast Trend (2024-2032)
- 9 Market Dynamics
 - 9.1 SWOT Analysis
 - 9.1.1 Strengths
 - 9.1.2 Weaknesses
 - 9.1.3 Opportunities
 - 9.1.4 Threats
 - 9.2 Porter's Five Forces Analysis
 - 9.2.1 Supplier's Power
 - 9.2.2 Buyer's Power
 - 9.2.3 Threat of New Entrants
 - 9.2.4 Degree of Rivalry
 - 9.2.5 Threat of Substitutes
 - 9.3 Key Indicators for Demand
 - 9.4 Key Indicators for Price
- 10 Competitive Landscape
 - 10.1 Market Structure

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.2 Company Profiles

10.2.1 Bridgestone Corporation

10.2.1.1 Company Overview

10.2.1.2 Product Portfolio

10.2.1.3 Demographic Reach and Achievements

10.2.1.4 Certifications

10.2.2 Hankook Tire Co., Ltd.

10.2.2.1 Company Overview

10.2.2.2 Product Portfolio

10.2.2.3 Demographic Reach and Achievements

10.2.2.4 Certifications

10.2.3 Michelin Group

10.2.3.1 Company Overview

10.2.3.2 Product Portfolio

10.2.3.3 Demographic Reach and Achievements

10.2.3.4 Certifications

10.2.4 Kumho Tire Co., Inc.

10.2.4.1 Company Overview

10.2.4.2 Product Portfolio

10.2.4.3 Demographic Reach and Achievements

10.2.4.4 Certifications

10.2.5 Nexen Tire Corporation

10.2.5.1 Company Overview

10.2.5.2 Product Portfolio

10.2.5.3 Demographic Reach and Achievements

10.2.5.4 Certifications

10.2.6 Continental AG

10.2.6.1 Company Overview

10.2.6.2 Product Portfolio

10.2.6.3 Demographic Reach and Achievements

10.2.6.4 Certifications

10.2.7 Sumitomo Rubber Industries, Ltd.

10.2.7.1 Company Overview

10.2.7.2 Product Portfolio

10.2.7.3 Demographic Reach and Achievements

10.2.7.4 Certifications

10.2.8 Others

11 Key Trends and Developments in the Market

List of Key Figures and Tables

1. South Korea Airless Tyres Market: Key Industry Highlights, 2018 and 2032
2. South Korea Airless Tyres Historical Market: Breakup by Type (USD Million), 2018-2023
3. South Korea Airless Tyres Market Forecast: Breakup by Type (USD Million), 2024-2032
4. South Korea Airless Tyres Historical Market: Breakup by Material (USD Million), 2018-2023
5. South Korea Airless Tyres Market Forecast: Breakup by Material (USD Million), 2024-2032
6. South Korea Airless Tyres Historical Market: Breakup by Vehicle Type (USD Million), 2018-2023
7. South Korea Airless Tyres Market Forecast: Breakup by Vehicle Type (USD Million), 2024-2032
8. South Korea Airless Tyres Historical Market: Breakup by Sales Channel (USD Million), 2018-2023

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

9. South Korea Airless Tyres Market Forecast: Breakup by Sales Channel (USD Million), 2024-2032
10. South Korea Airless Tyres Historical Market: Breakup by Rim Size (USD Million), 2018-2023
11. South Korea Airless Tyres Market Forecast: Breakup by Rim Size (USD Million), 2024-2032
12. South Korea Airless Tyres Market Structure

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

South Korea Airless Tyres Market Report and Forecast 2024-2032

Market Report | 2023-12-29 | 148 pages | EMR Inc.

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$2999.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-26"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com