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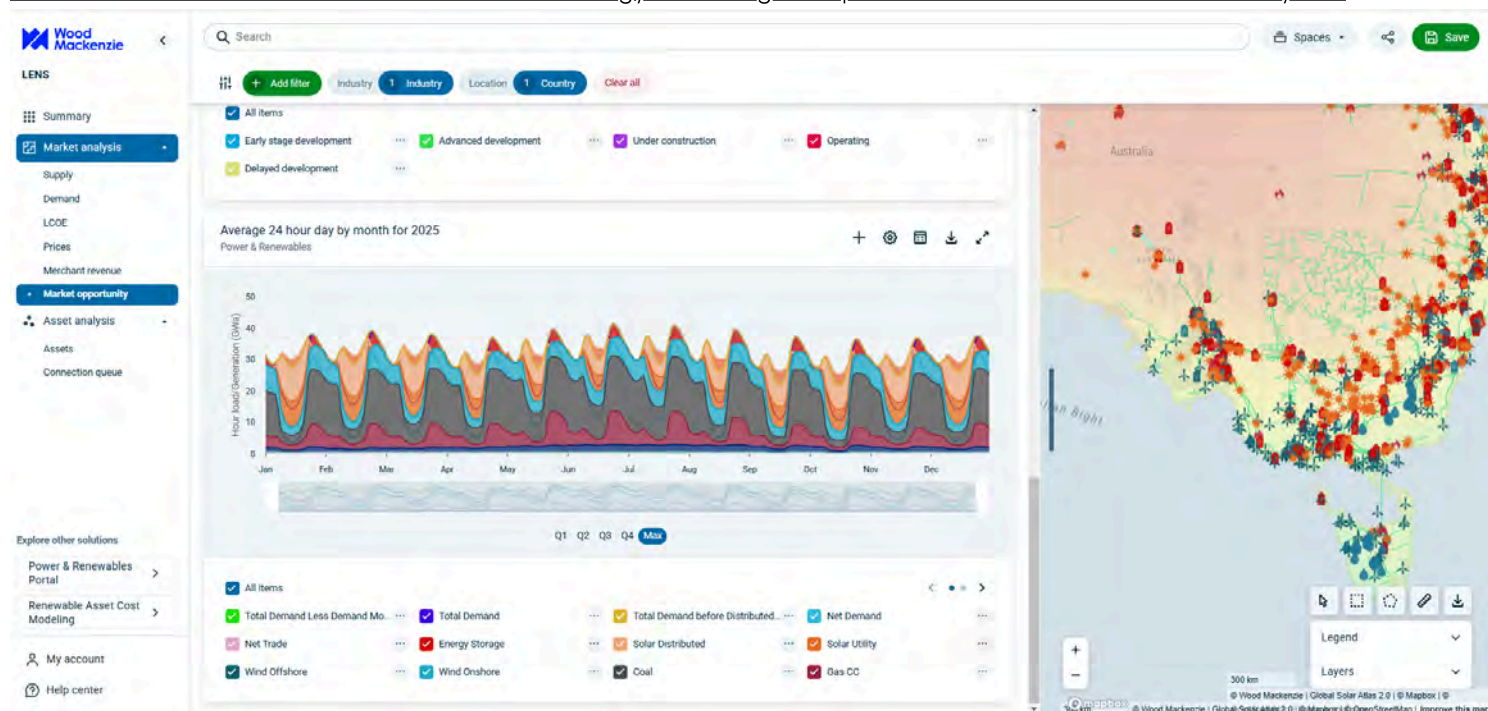
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Insight

## Nylon PA66 tyre yarns and fabrics Insight

11 October 2019

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## Report summary

Nylon 66 (polyamide (PA) 66) is associated with the more specialist, high-performance segments of the global tyre market, owing to its high melt-point. The core chemistry of PA66 delivers a balance of technical properties that competitive yarns such as polyester and even PA6 find it hard to replicate. However, the much lower cost polyester yarns are continuously challenging PA66 yarns. Current PA66 yarn volumes stand at 336 kt and Wood Mackenzie estimates these will rise to 423 kt by 2025. Demand is driven by the increase in high-performance tyre production – these tyres are often wider and therefore use larger amounts of fabric reinforcement. The PA66 tyre yarn and fabric business is dominated by two large suppliers, Shenma, of China, and Kordsa, of Turkey, whose size and reach meet the requirements of tyre producers for global supplier partnerships. Industry structures are set to change as around 10 medium-sized PA66 tyre yarn suppliers seek to join the big league.

## Table of contents

Nylon 66 tyre yarns and fabrics – deliver high-performance tyres

## Tables and charts

This report includes the following images and tables:

Nylon industrial filament PA66 global production volume by segment (2018)

Nylon 66 tyre record yarn pricing opposite competitors - Q4 2018

## What's included

This report contains:

PA66 Insight .pdf

PDF 285.62 KB

Other reports you may be interested in

[Insight](#)

[Global PA66 Nylon Tyre Yarn Outlook Report 2019](#)

[01 October 2019](#)

[Nylon 66 \(PA66\) tyre yarn is a specialist but important part of textile reinforcement for a range of light and heavy vehicle tyres.](#)

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