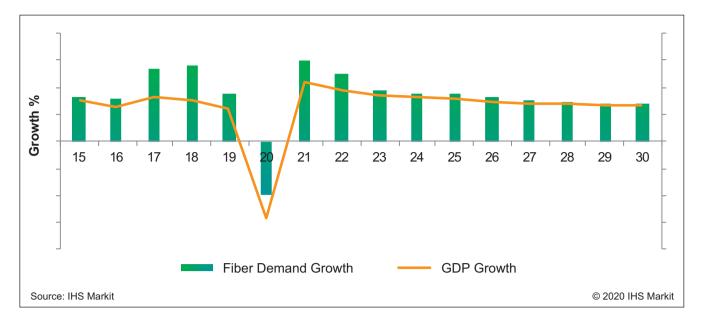


# **COVID-19 Has Impacted the Global Fibers Growth Trend**

## World - All fiber demand and GDP growth

Global fiber demand is estimated to decline by almost 4% in 2020 due to the COVID-19 pandemic.



## World: 2019 fiber demand by type

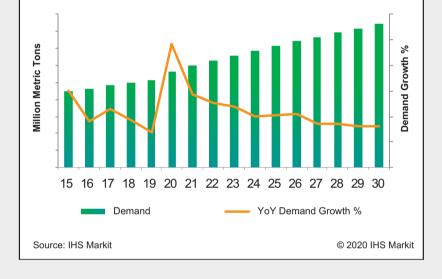
Synthetic fibers account for two thirds of total global fibers demand, which is over 100 million metric tons.





**Global Polypropylene Demand Growth** 

Polypropylene There has been severe



demand destruction in all but polypropylene fibers, which have maintained good growth this year due to a surge in demand for face masks, medical gowns and medical fabrics, primarily produced with spun bond and melt blown non-wovens using polypropylene fibers.

## Polyester

Sustained high growth for polyester fibers

- Low costs of production
- Versatility
- Wide range of end use applications

2020 demand heavily impacted - weaker sales of fibers into apparel, home textiles and automobiles.

#### World: Polyester Supply & Demand **Million Metric Tons** Demand Growth 15 16 18 19 20 21 22 23 24 25 26 27 28 29 30 17 Demand Capacity YoY Demand Growth % Source: IHS Markit © 2020 IHS Markit

### A sharp recovery is expected in 2021.

Polyester staple fibers demand into non-wovens related to health, hygiene and the cleaning segments remains buoyant.

## Key questions around these market changes:

- Which fibers are going to be most competitive from a price perspective? What are the expectations of availability, which fibers are going to be long/short in the medium/long-term?
- What are the implications for steam cracker operators and aromatics units based on the outlook for synthetic fibers and potential substitution by natural fibers?
- How can I better negotiate contracts and optimize supply chains?
- How will supply and demand changes for different fibers influence the need and location of new conversion capacity?
- Where are new investments in the fibers industry expected and possible M&A activity?





## Annual global fibers service

Comprehensive. Cohesive. Country-by-Country.

IHS Markit is now offering a comprehensive global fibers service which delivers data and analytics across all major natural and man-made fibers, accounting for more than 95% of global fibers consumption, namely cotton, polyester, cellulosic (viscose + acetate), nylon, polypropylene, acrylic, wool and silk.

The new service combines country supply and demand data for these fibers along with a 5-year history and 10-year long term outlook. Additionally, the report provides annual regional prices for many grades of these fibers.

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