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OUTLOOK FOR THE POLYPROPYLENE MARKET –

Why imports to China will go down dramatically

Expert Insights for your industries

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Chapter 1

PURPOSE OF THIS PAPER

This paper will discuss the development of the Polypropylene (PP) market over the coming years with consideration of the unexpected impact of the Corona virus, the downturn of the automotive industry and the ban of single use plastics on the on the PP market and on planned PP projects.

Chapter 2

MARKET FOR POLYPROPYLENE

Polypropylene is the second most widely used plastic resin, with a market size of approximately 75 million MTA.

As Propylene yields in ethane cracking are very low, the wave of new ethane crackers is not impacting Polypropylene supplies significantly. However, Propylene is produced commercially in Naphtha and LPG crackers as byproduct to Ethylene, or in so called on purpose rou-

tes by catalytic dehydrogenation of Propane and the Methanol based routes MTO (Methanol to Olefins) and MTP (Methanol to Propylene).

Due to its outstanding ranges in properties, Polypropylene has a very wide range of applications as can be seen from Fig. 1

Packaging has the largest share of end use, followed by automotive and electrical/infrastructure/ construction.

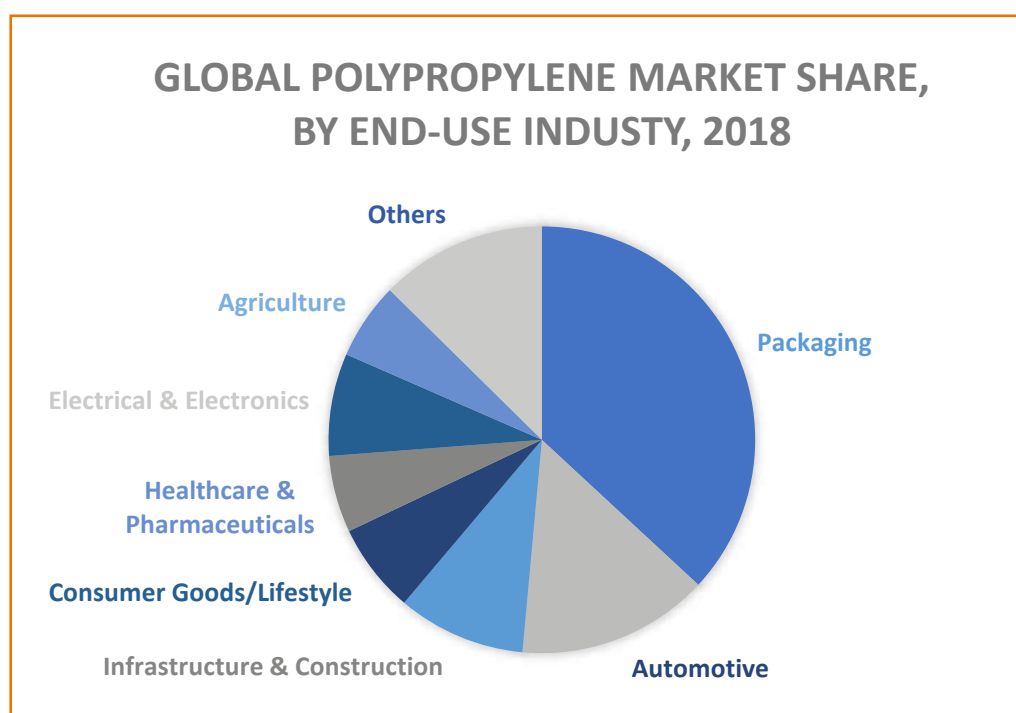


Figure 1:
Market share by End-Use industry of Polypropylene.
(cf Fortune Business Insights)