




Thermoplastic Polymers Market Report FEIBP Congress Online 21st October 2021



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Development of polymer prices

Oil Price Development

ÖLPREISENTWICKLUNG (WTI) IN DOLLAR (CHART)

Intraday 1 Woche 1 Mon. 3 Monate 6 Mon. **1 Jahr** 3 Jahre 5 Jahre Max



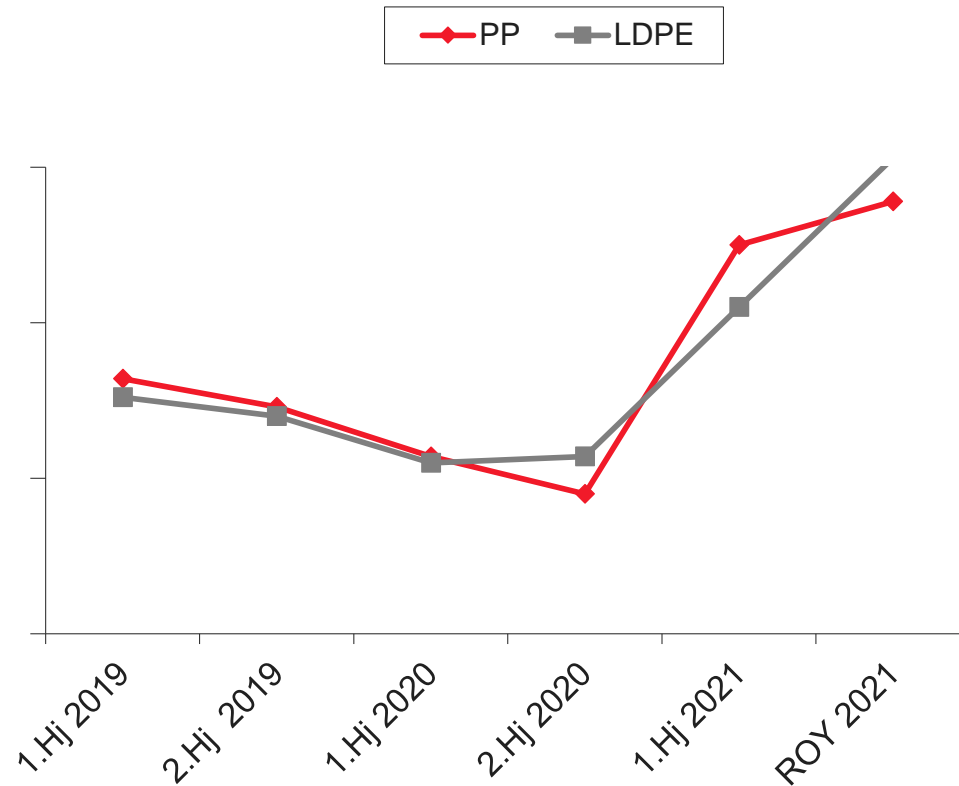
Gas Price Development

ERDGASPREISENTWICKLUNG IN DOLLAR (CHART)

Intraday 1 Woche 1 Mon. 3 Monate 6 Mon. **1 Jahr** 3 Jahre 5 Jahre Max



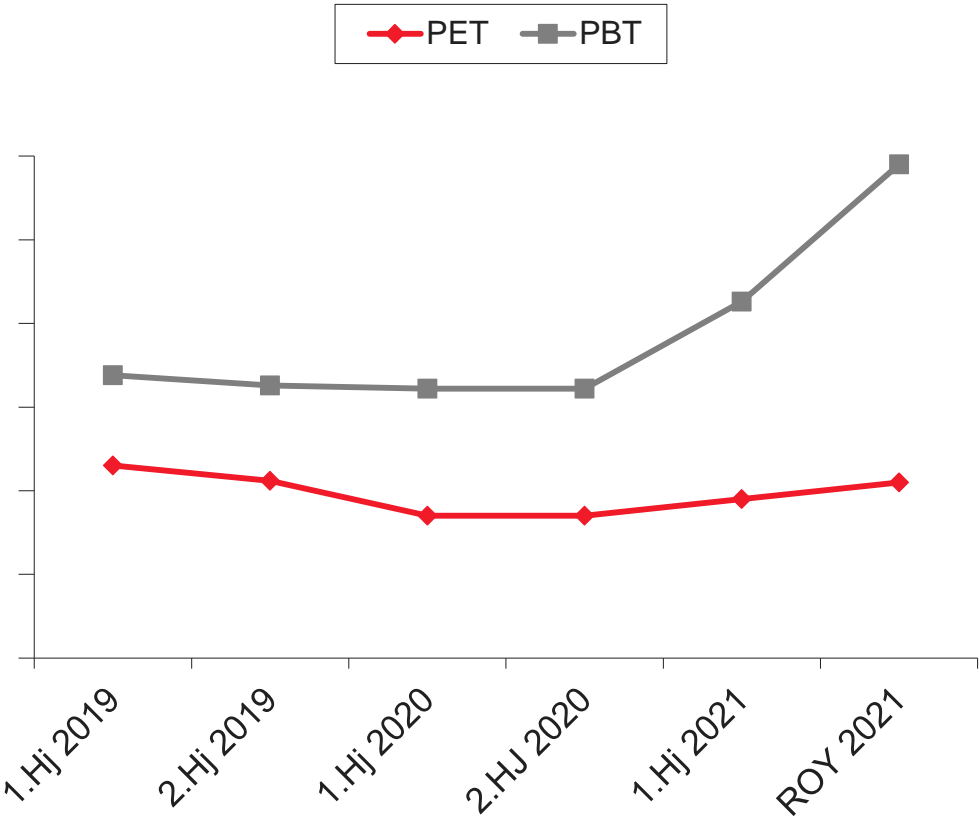
Raw Material Price Development: PP and LDPE



- Base Materials: PP – Propylene
LDPE - Ethylene

- PP
 - +79% increase in 2021
 - Prices stable on high level
 - Low availability, good demand
 - No significant changes expected
- PE
 - +90% increase in 2021
 - Cost increase of base product naphta due to oil price increase
 - Low availability

Development Raw Material Prices: PBT and PET

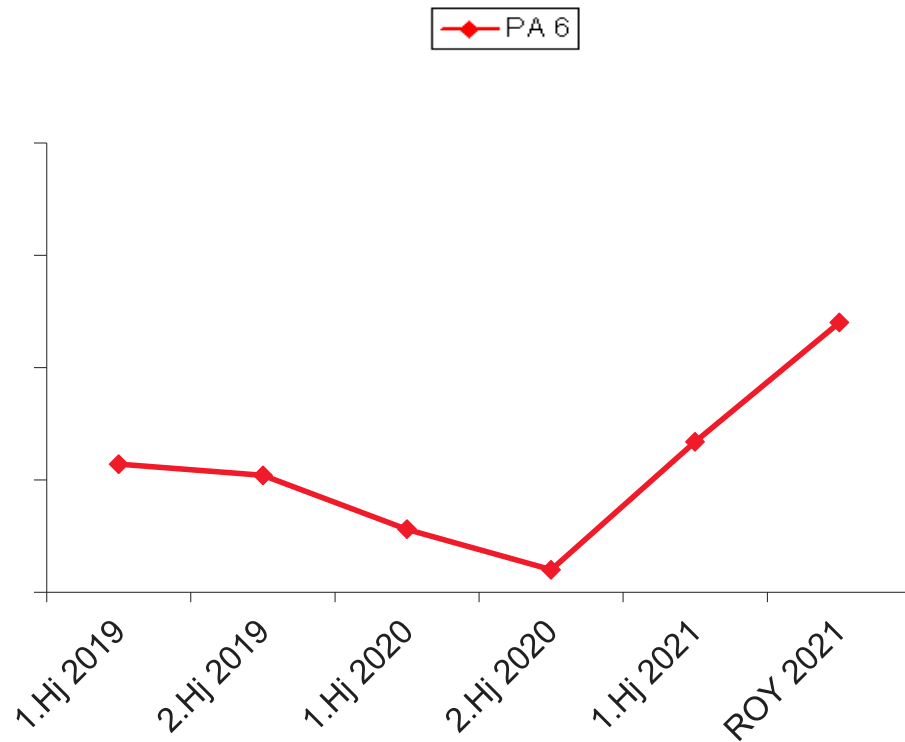


- PBT +85% increase in 2021
BDO Shortage
Availability poor
- PET +27% increase in 2021

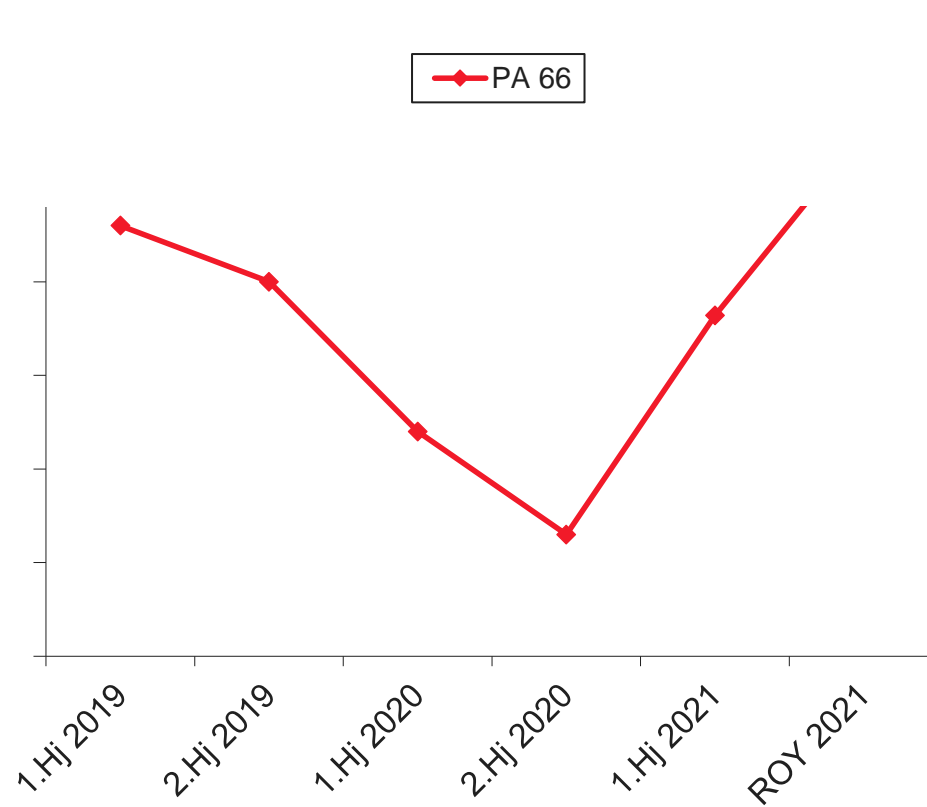
PA 6

- Base Materials:

PA 6 = Caprolactam, Benzene
+66% increase in 2021
Supply and demand equally balanced
Potential further increases



Raw Material Price Development: PA 66



- Base Materials:

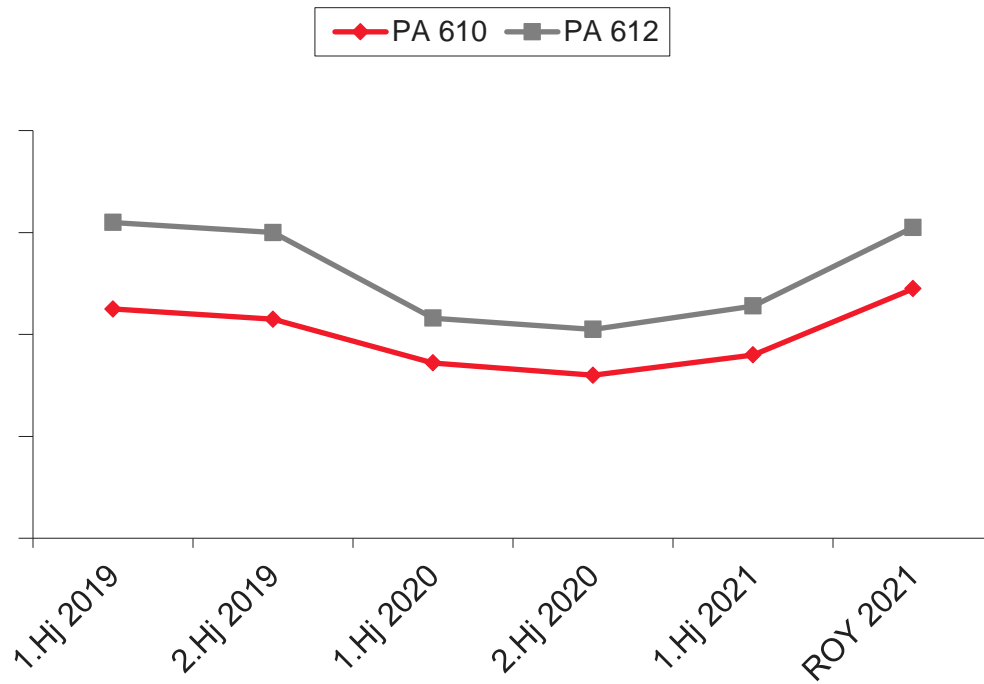
PA 66 = 50 % Adipic Acid, 50 % HMD
+102% increase in 2021

Shortage of base products

Supply and demand equally balanced

Recent cost increases driven by natural gas price

Raw Material Price Development: PA 610 and PA 612



- Base materials:

PA610: Sebacic Acid
HMD

PA612: Butadiene
HMD

+20% increase in 2021
HMMA Shortage (PA 612 + PA 610)
Tight availability

- Ongoing post-COVID recovery
- Energy prices
- Automotive industry demand
- Freight situation/China
- Environment/Sustainability