

Thermoplastic Polymers Market Report
61st FEIBP Congress
Lucerne
26th-28th September 2019

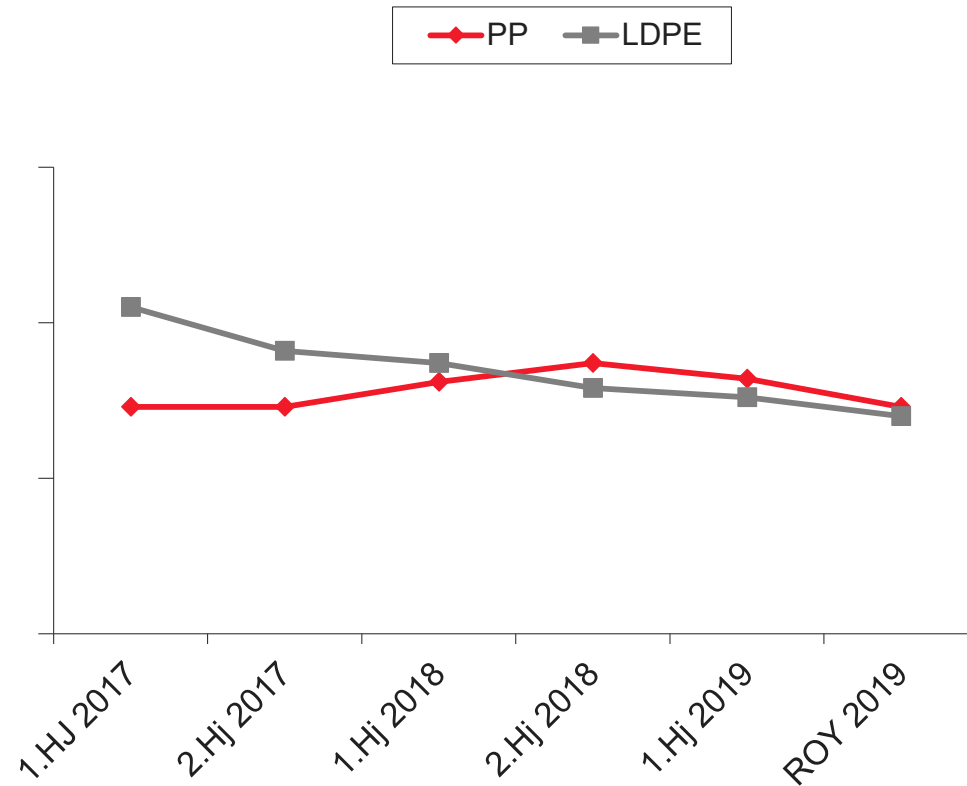
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Development of polymer prices

ÖLPREISENTWICKLUNG (WTI) IN DOLLAR (CHART)

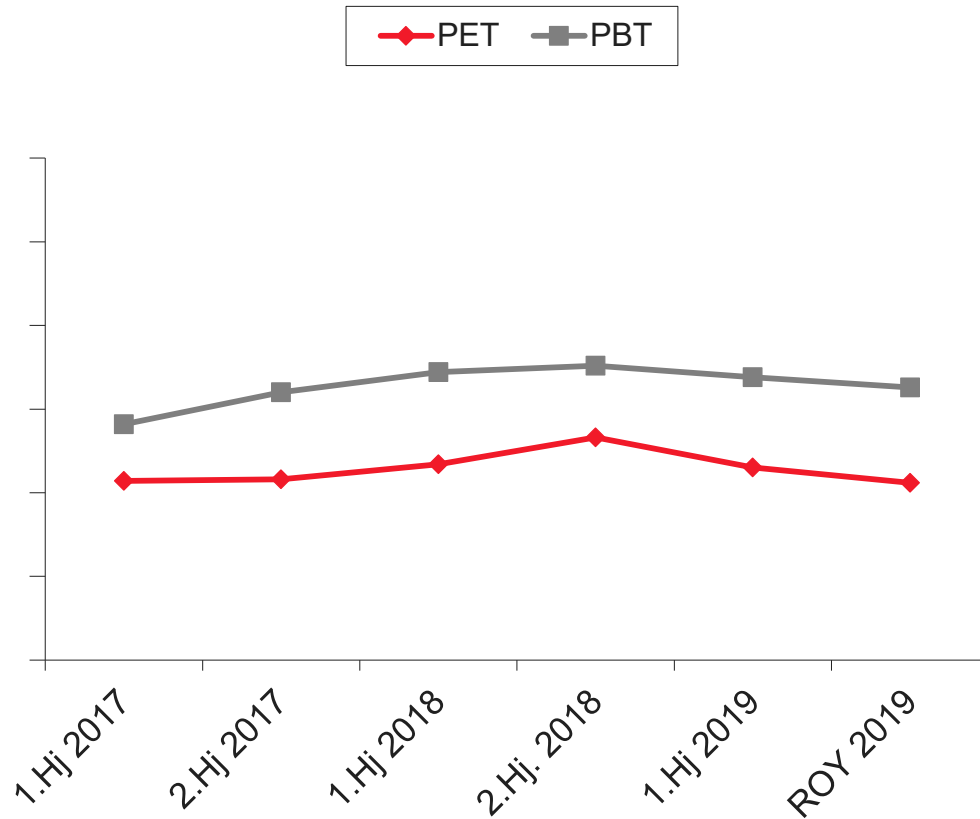


Raw Material Price Development: PP and LDPE



- Base Materials: PP – Propylene
LDPE - Ethylene
- PP – C3 production cost saving passed onto manufacturers
- PP – low demand keeping prices under control on low level
- PP – possible further small decreases expected to year end
- PE – good availability and lack of demand could lead to prices softening

Development Raw Material Prices: PET and PBT



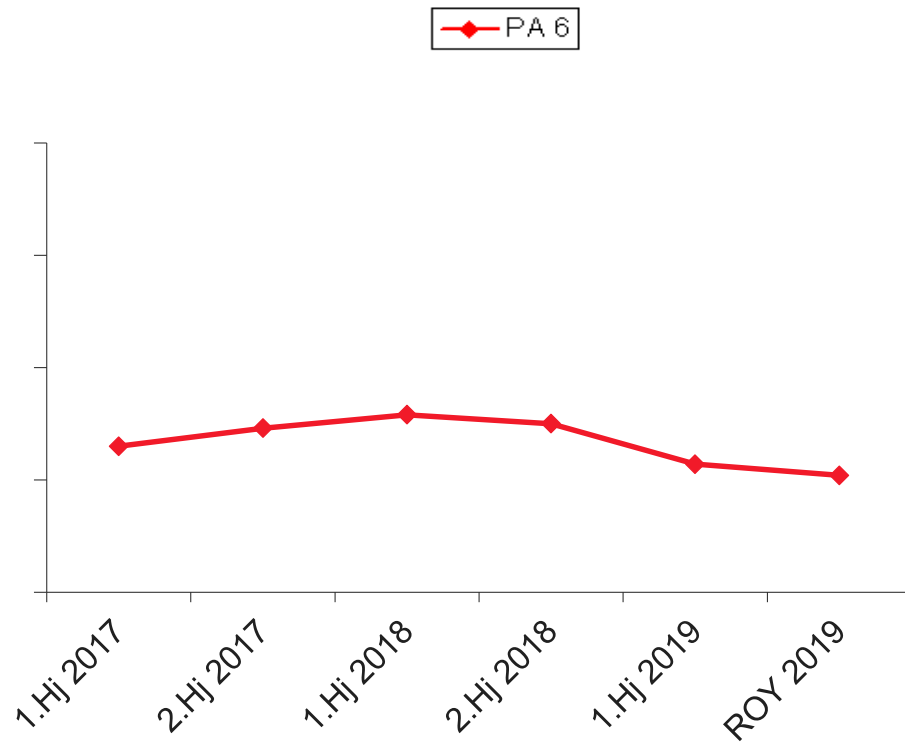
- PBT:
Low demand keeping prices stable
Food grades remain in higher price bracket
- PET:
Raw material costs stable on low level
Good availability of most types
Good weather increases demand for PET bottles

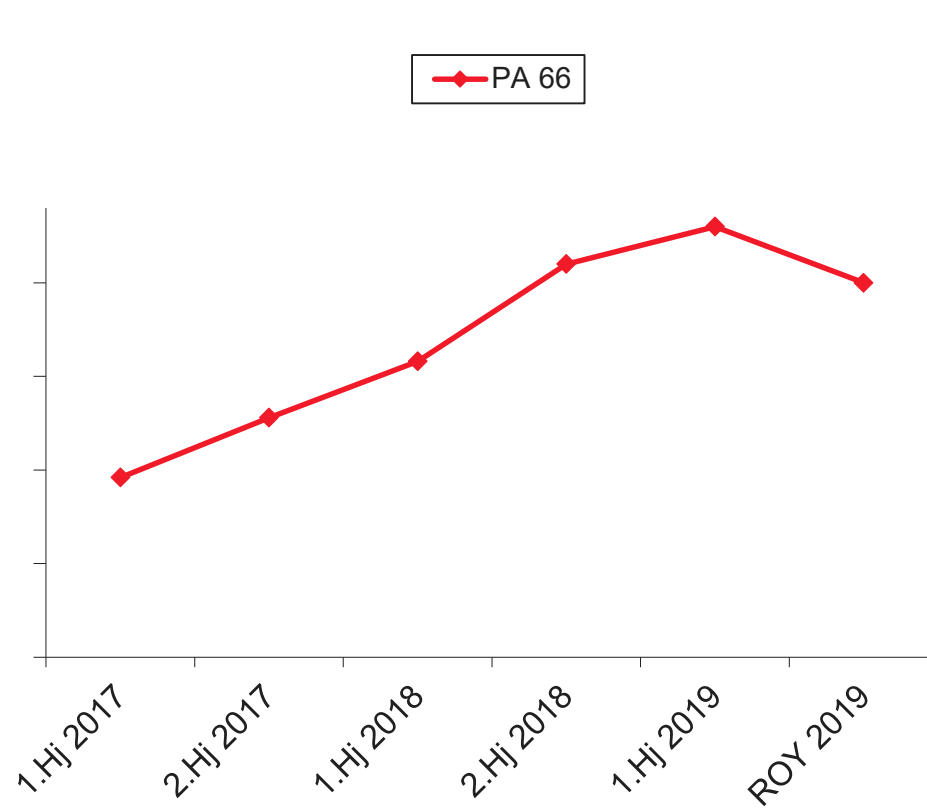
PA 6

- Base Materials:

PA 6 = Caprolactam, Benzene

- Availability good due to weak market demand
- Pricing: little change expected to year end, despite recent Benzene increase





Base Materials:

PA 66 = 50 % Adipic Acid, 50 % HMD

- Gradual erosion of record price level
- Weak demand from automotive industry
- Availability much improved versus last year

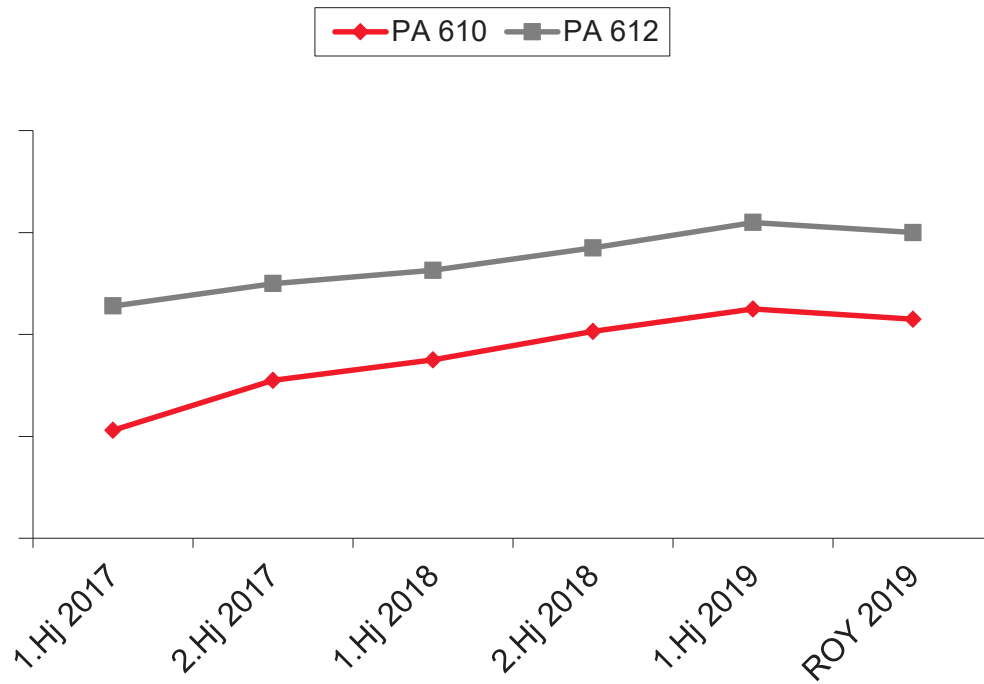
Raw Material Price Development: PA 610 and PA 612

Base materials:

PA610: Sebacic Acid
HMD

PA612: Butadiene
HMD

- Worldwide shortage of PA12 remains
- Improved availability versus last year
- 610 development mirrors 612
- Pricing expected to remain stable to year end



- Uncertain economic and political outlook
- No major issues regarding pricing or availability in short term