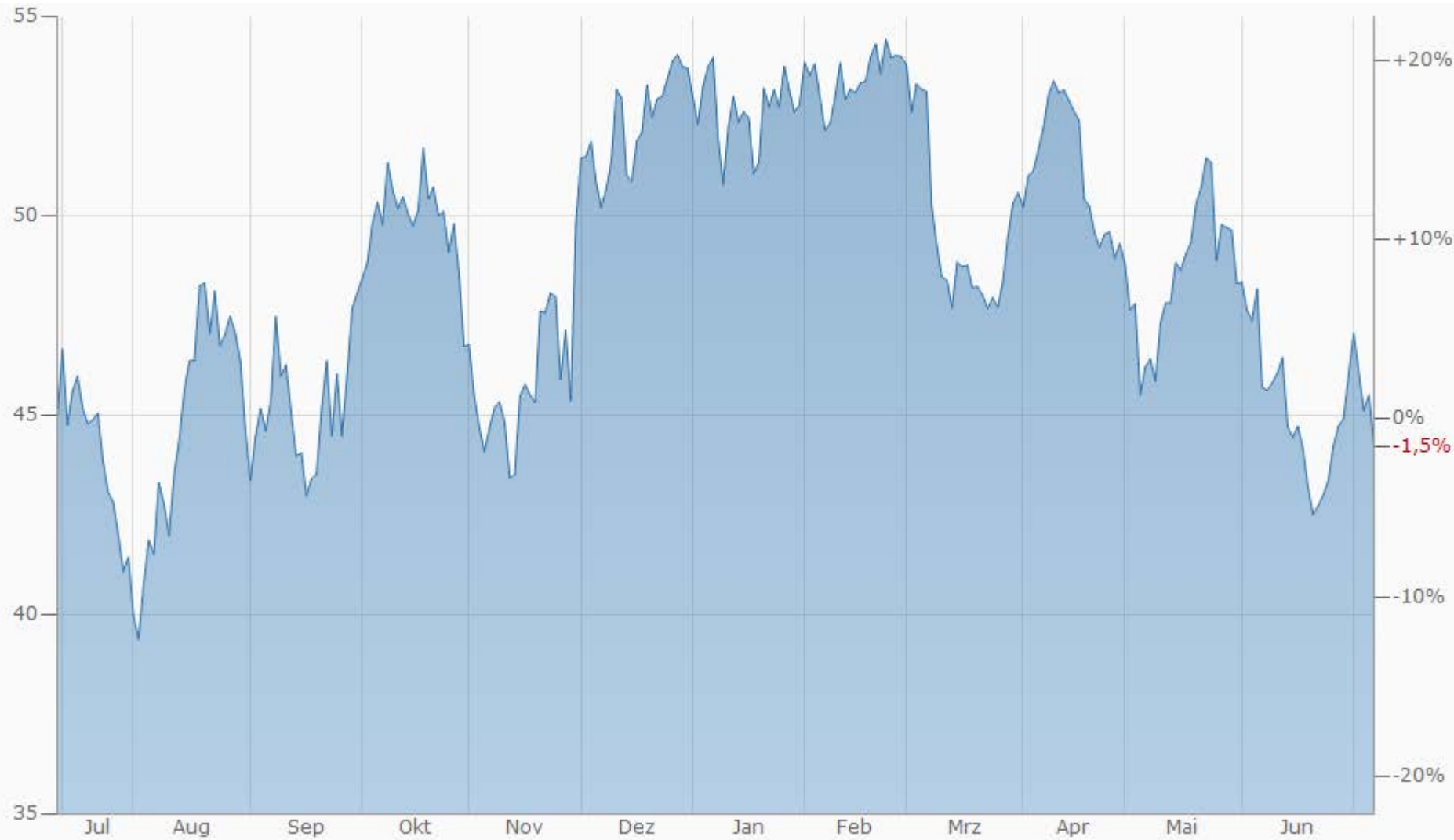


Thermoplastic Polymers Market Report
59th FEIBP Congress
Leipzig
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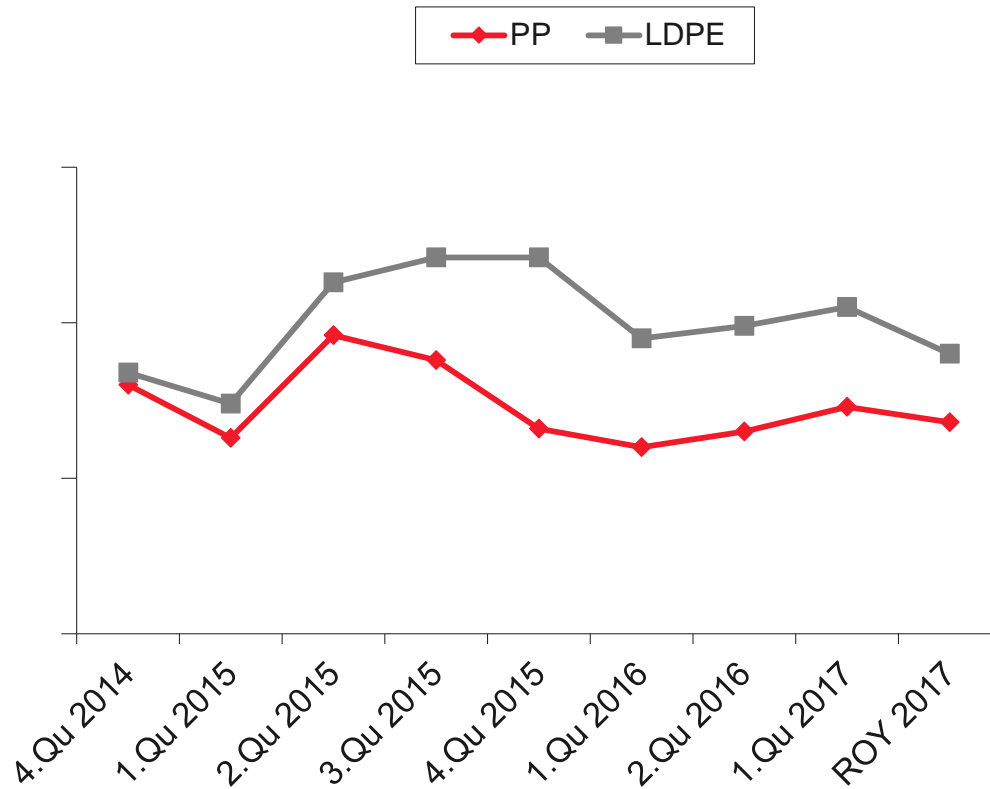
Development of polymer prices

Oil Price Development



- Prices remain low
- Record high production levels
- Affects Polyolefines only

Raw Material Price Development: PP and LDPE



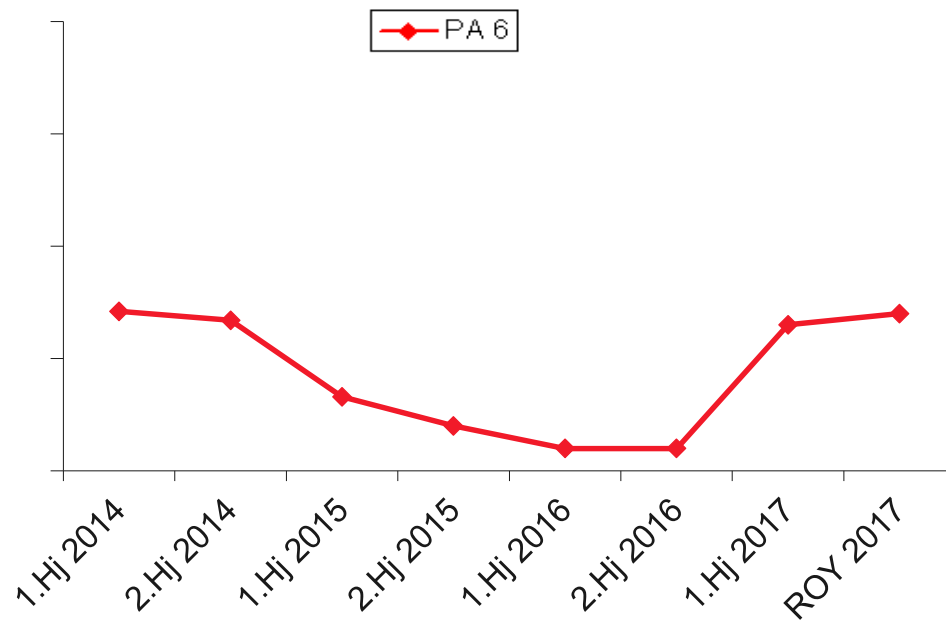
- Base Materials: PP – Propylene
LDPE - Ethylene
- PP – C3 production cost saving passed onto manufacturers
- PE – good availability and lack of demand could lead to prices softening

PA 6

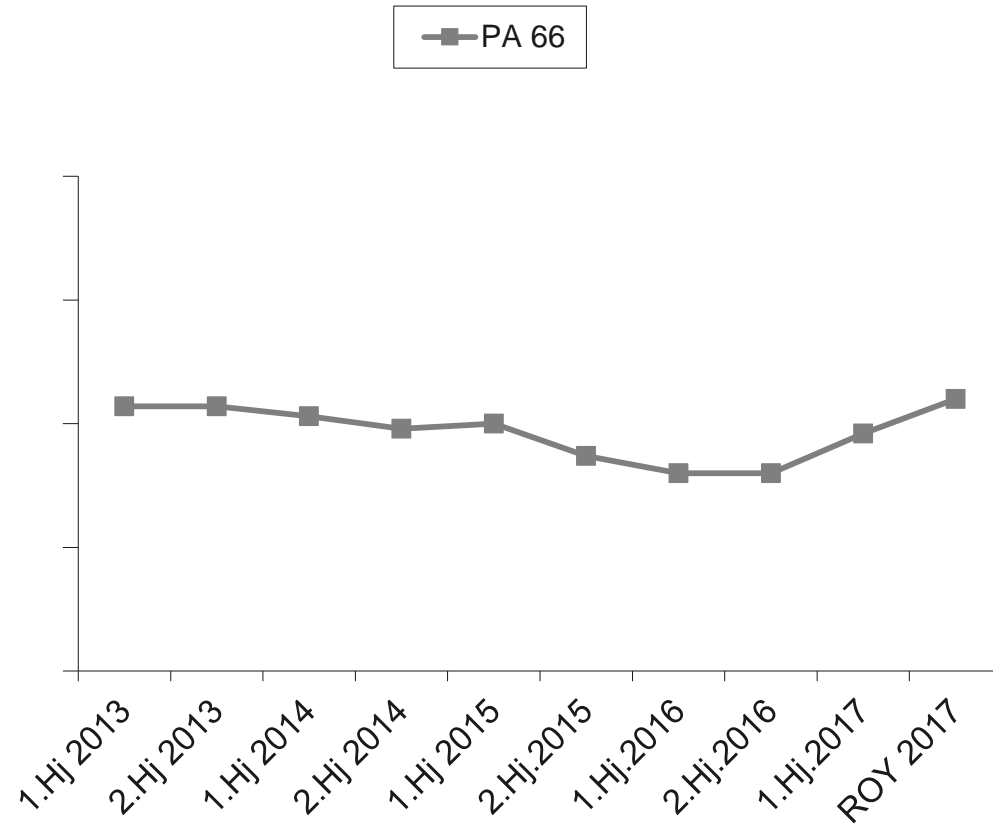
- Base Materials:

PA 6 = Caprolactam, Benzene

- Continued increase in production of caprolactam in China
- Caprolactam prices remain at a very high level



Raw Material Price Development: PA 66



PA 66

Base Materials:

PA 66 = 50 % Adipic Acid, 50 % HMD

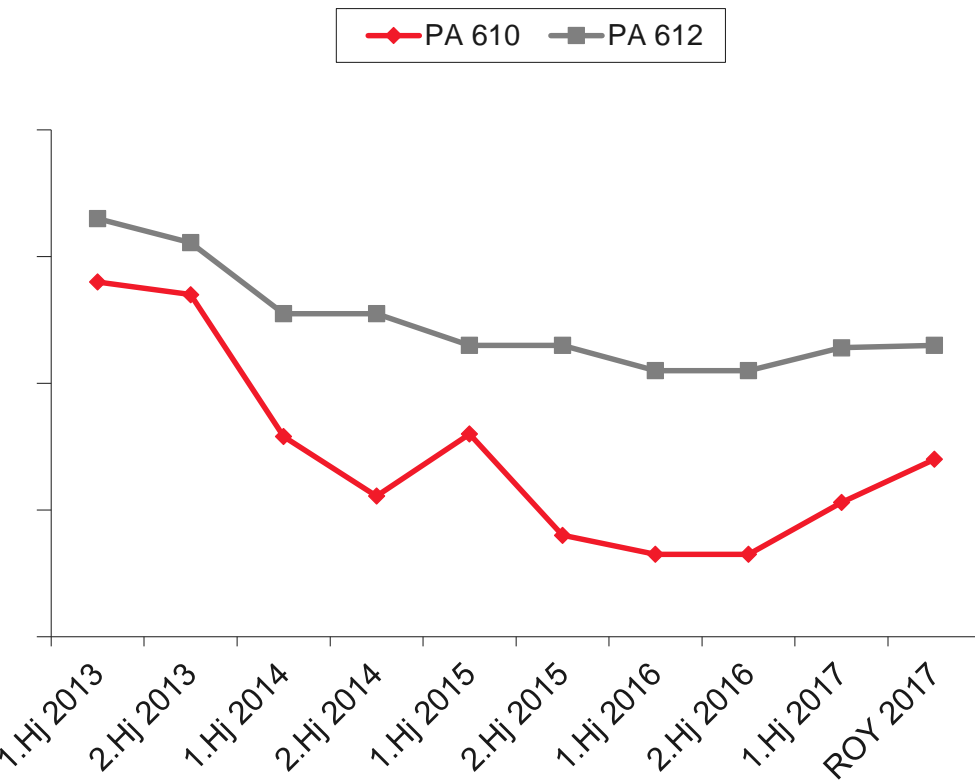
- Severe shortage of base materials = poor availability
- Strong demand for PA 66 polymer from automotive and electronics industries

Raw Material Price Development: PA 610 and PA 612

Base materials:

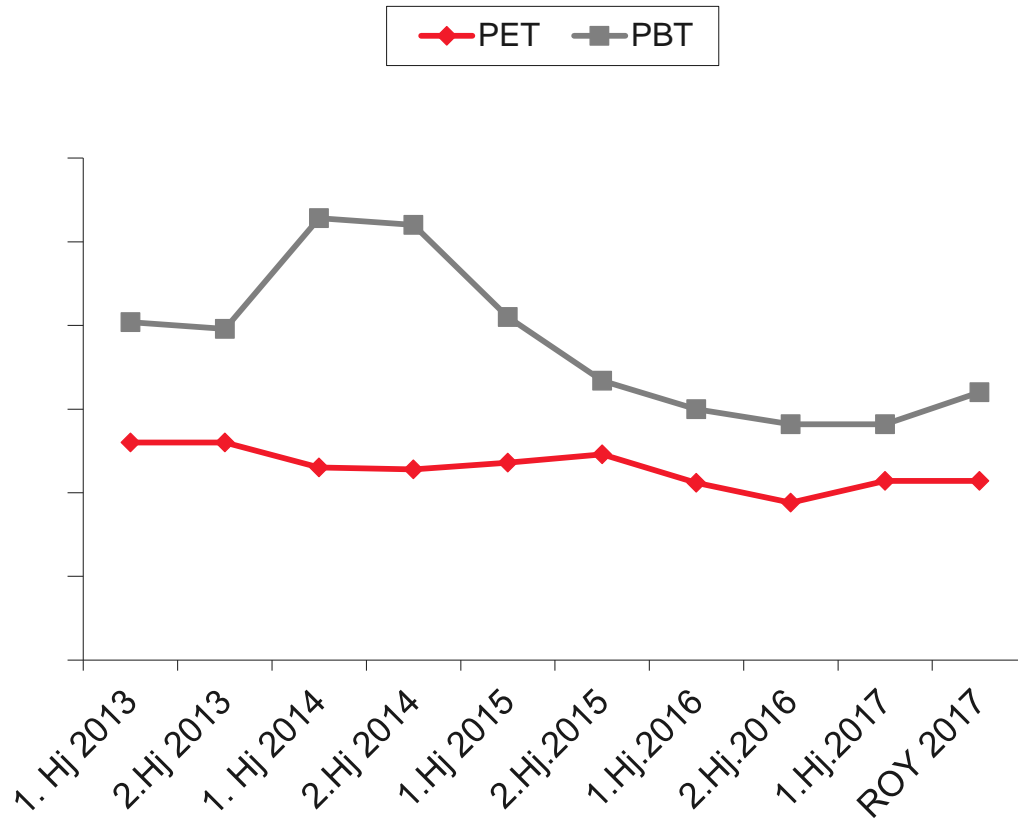
PA610: 60 % Sebacic Acid
40 % HMD

PA612: Butadiene
HMD



- 612 - Limited number of suppliers keeping pricing stable
- 610 Force Majeure for Sebacic acid - short in supply and very expensive

Development Raw Material Prices: PET and PBT



- PBT:

Base raw material costs, especially Butandiol, rising
Availability is limited with long supplier lead times
Food grades remain in higher price bracket

- PET:

Prices currently firm
Good weather increases demand for PET bottles and keeps pricing high