



FEIBP Raw Material report October 2024

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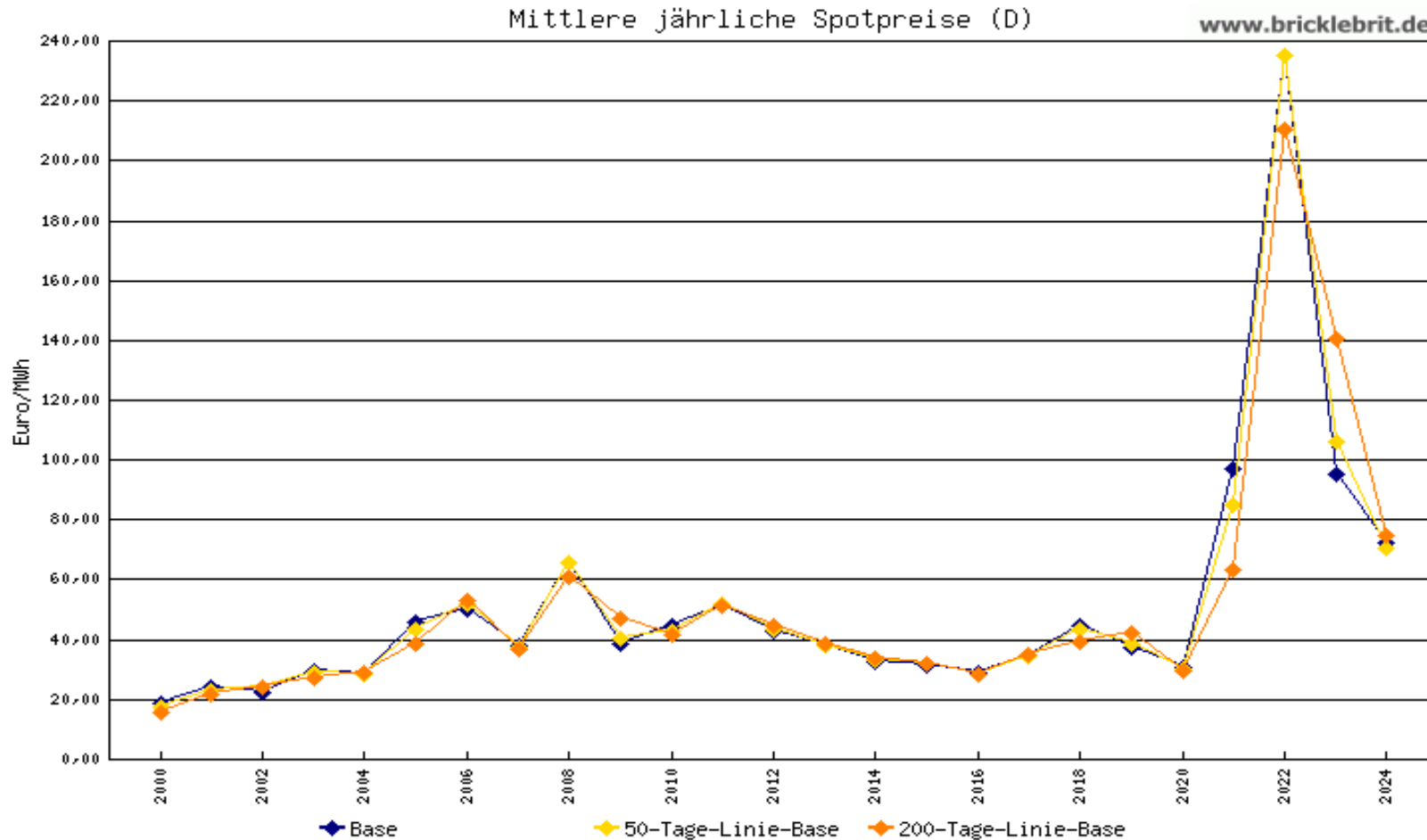
Ölpreisentwicklung (WTI) in Dollar (Chart)

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



- Minor influence on pricing of certain polymers
- 20% fall since September 2023
- Increasing quantities of Russian oil being shipped to China and India – reduced demand from Western refineries
- Political situation in Middle East
- Overall low demand globally

Leipziger Strombörse (Spotmarkt D) *Schweizer, österreich. u. franz. Spotpreise hier*



- For plastic processing
- Strong fall following 2022 peak
- 2024 average remains significantly higher than pre Covid levels
- CO² certificates increased / less nuclear
- Influenced by gas price – currently back to normal

EEX Terminmarkt (Phelix Future)

Tagesschlusskurse (Settlement) des Handelsprodukts Strom Grundlast (Baseload) vom 11.09.2024

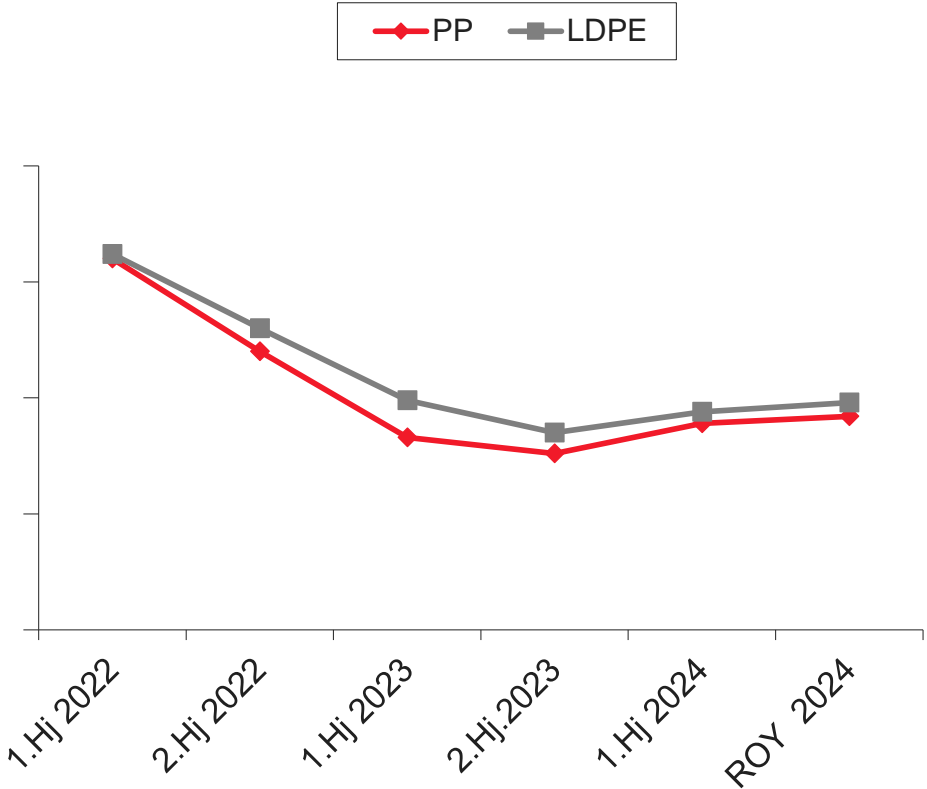
2024: **87,420 €/MWh** 2025: **88,590 €/MWh** 2026: **83,200 €/MWh**
2027: **75,460 €/MWh** 2028: **71,010 €/MWh**



- Contract pricing for future years
- Small reductions predicted

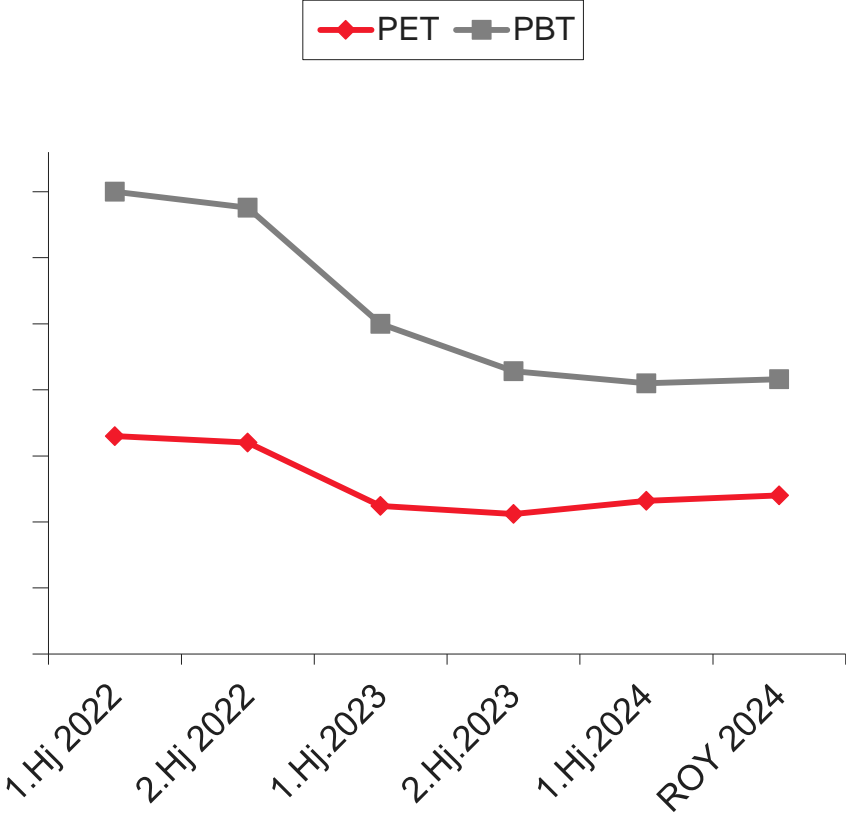
Raw material price development

Raw Material Price Development: PP and LDPE



- Base Materials: PP – Propylene
LDPE - Ethylene
- PP
Shutdown of several reactors has limited supply
Small increases since start of 2024
Further increases unlikely in short term
- PE
Suppliers looking to improve margins despite continuing lower demand
- Reduction in base material contracts in September

Raw Material Price Development: PET and PBT



- PBT:

Low demand especially from automotive and construction industries

- PET:

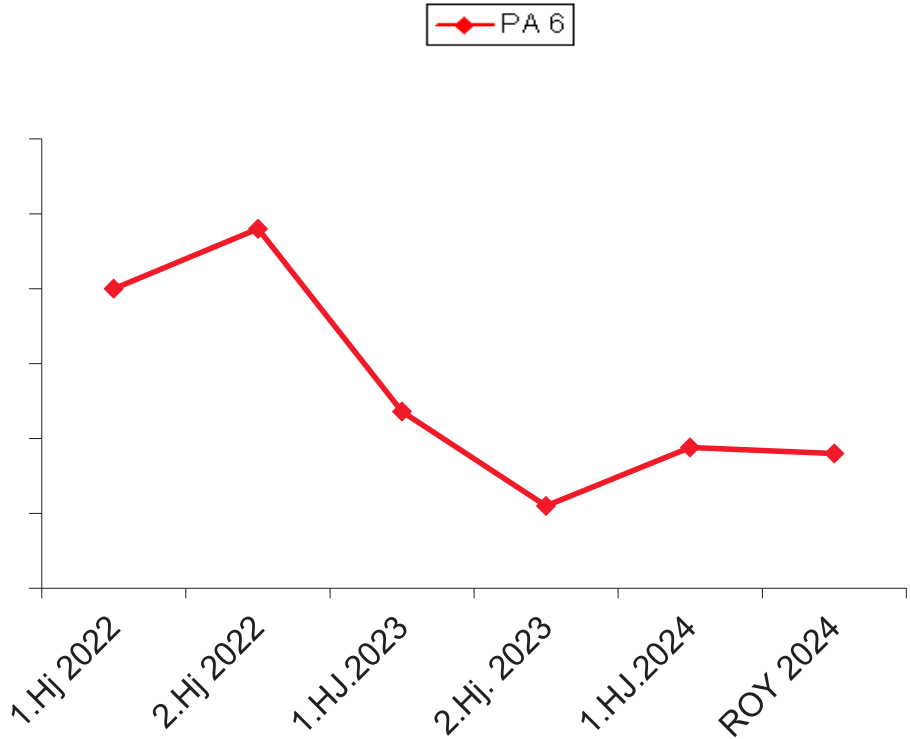
Slight reduction in contract pricing expected in September
Low demand

PA 6

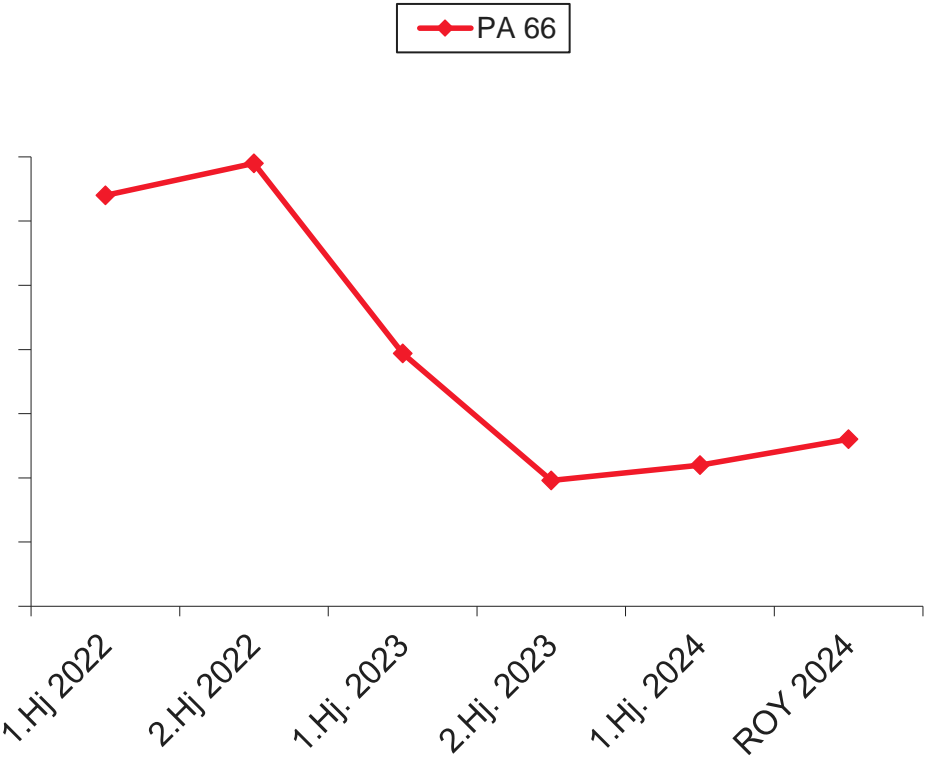
- Base Materials:

PA 6 = Caprolactam, Benzene

Stable pricing throughout 2024
Reduction in production volume globally
No changes expected in short term despite
reduction benzene contract pricing



Raw Material Price Development: PA 66



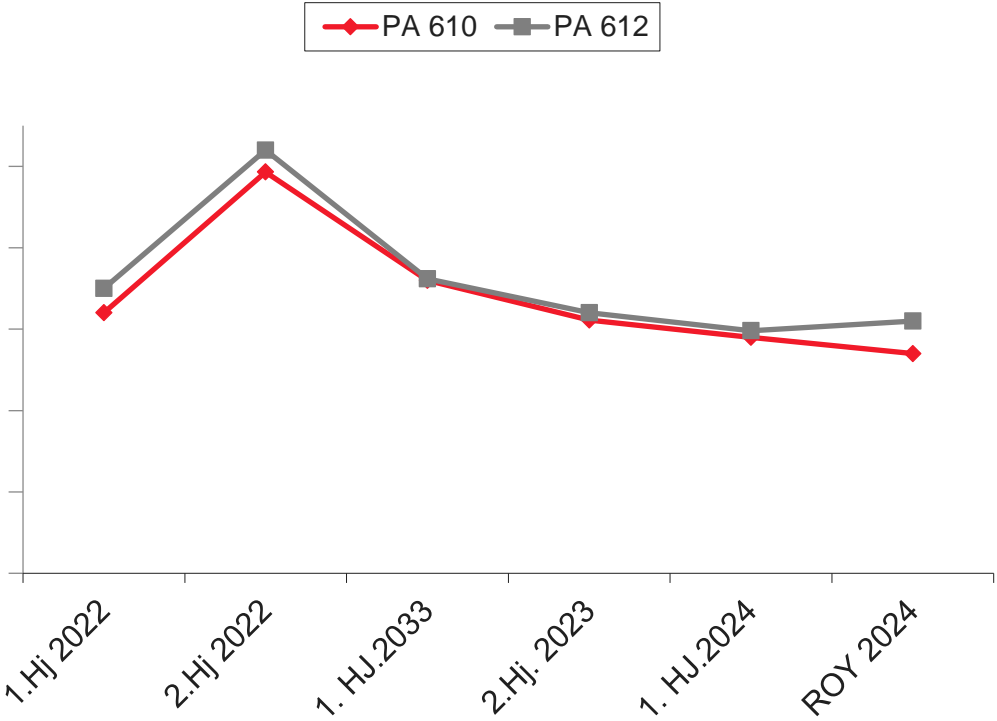
PA 66

Base Materials:

PA 66 = 50 % Adipic Acid, 50 % HMD

Stable pricing throughout 2024
Very low demand - especially from automotive industry
Partial substitution by PA 6

Raw Material Price Development: PA 610 and PA 612



Base materials:

- PA610: Sebacic Acid
HMD
- PA612: Butadiene
HMD

Stable pricing throughout 2024 due to low demand