

PERLON
The Filament Company

FEIBP Raw Material report September 2023

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Oil price **PERLON**
The Filament Company

Crude Oil Brent (USD/Bbl) 89.6089 -0.3111 (-0.35%)

Nov 2023 Mar May Jul Sep

1D 1W 1M 6M 1Y 5Y 10Y 25Y 50Y All

- Average price end 2021 \$70/barrel
- Current price \$90/barrel
- Expected stability

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Gas price

Erdgaspreisentwicklung in Dollar (Chart)

- Unit MMBTU
- Considerable reduction versus a year ago

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Electricity price

Spotmarkt Strom Deutschland

EPEX Gleitende Mittelwerte 21D

EEX Phelix Baseload

- Significant reduction from start of 2023 in spot market rate
- Stable so far in 2023
- 3-4 times more expensive compared to pre 2020

- Futures market for electricity contracts
- All currently higher than 2023 spot price

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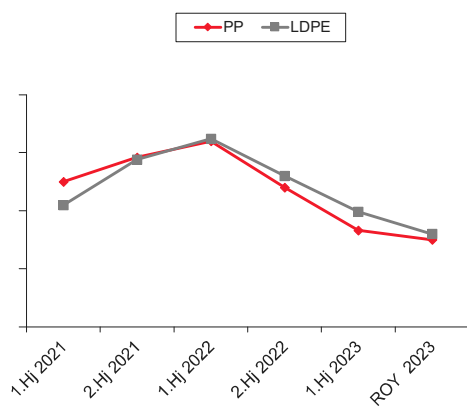
Raw Material price development

Supply and demand – dictionary definition

„the idea that
the price of goods and services depends on
how much of something is being sold and how
many people want to buy it”

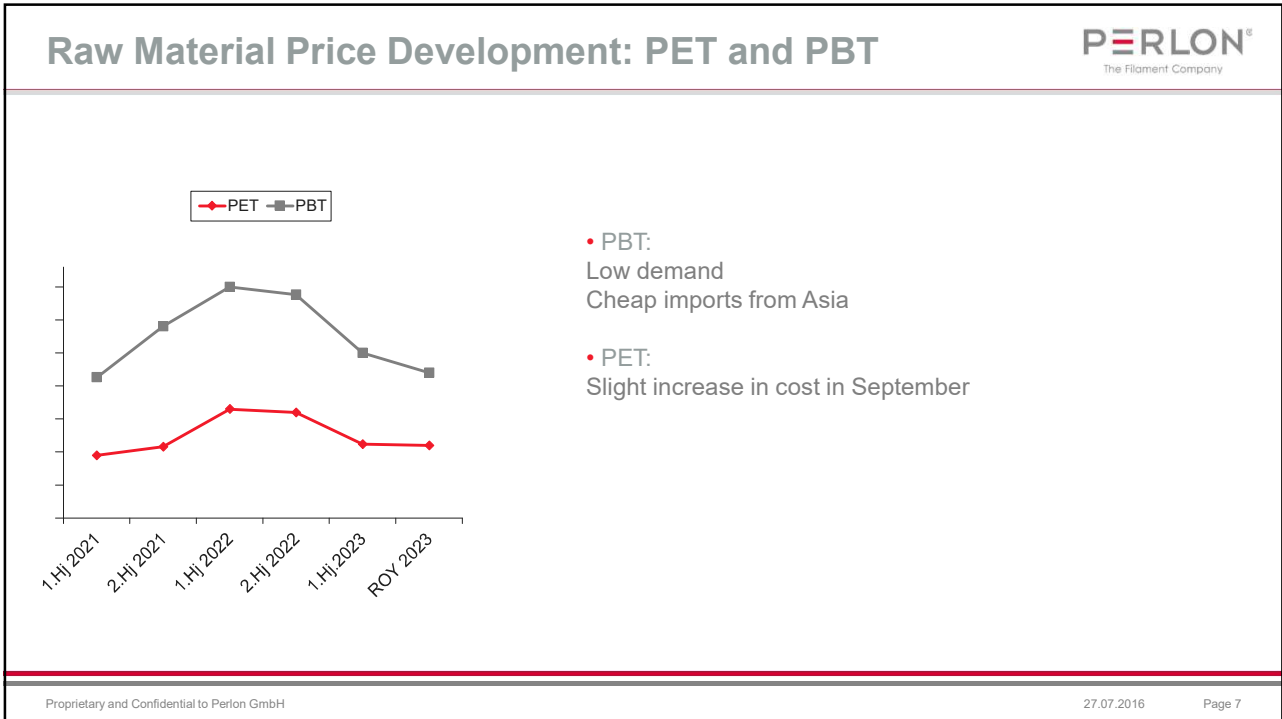
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Raw Material Price Development: PP and LDPE

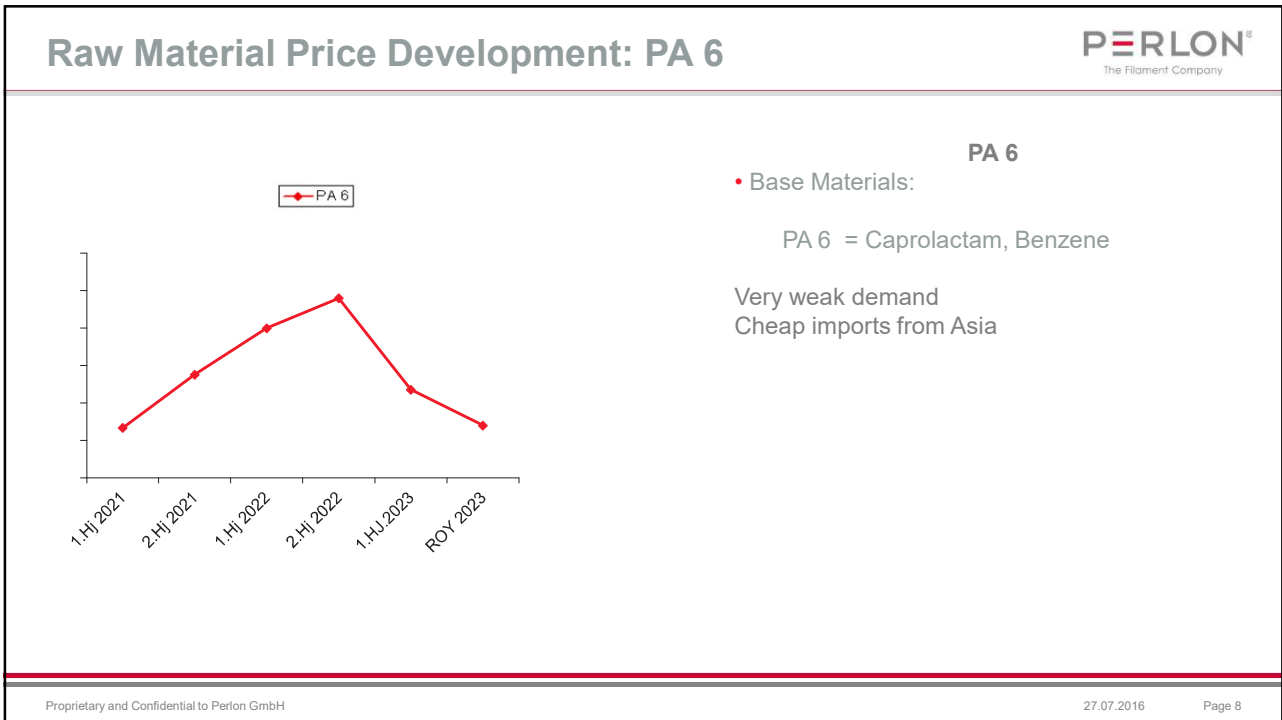


- Base Materials: PP – Propylene
LDPE - Ethylene
- PP Pricing peak reached mid 2022
Lack of demand is driver for price development
C3 increase in September 2023
- PE Demand very low, ongoing reduction in production volumes
C2 (Ethylene) increase in September 2023

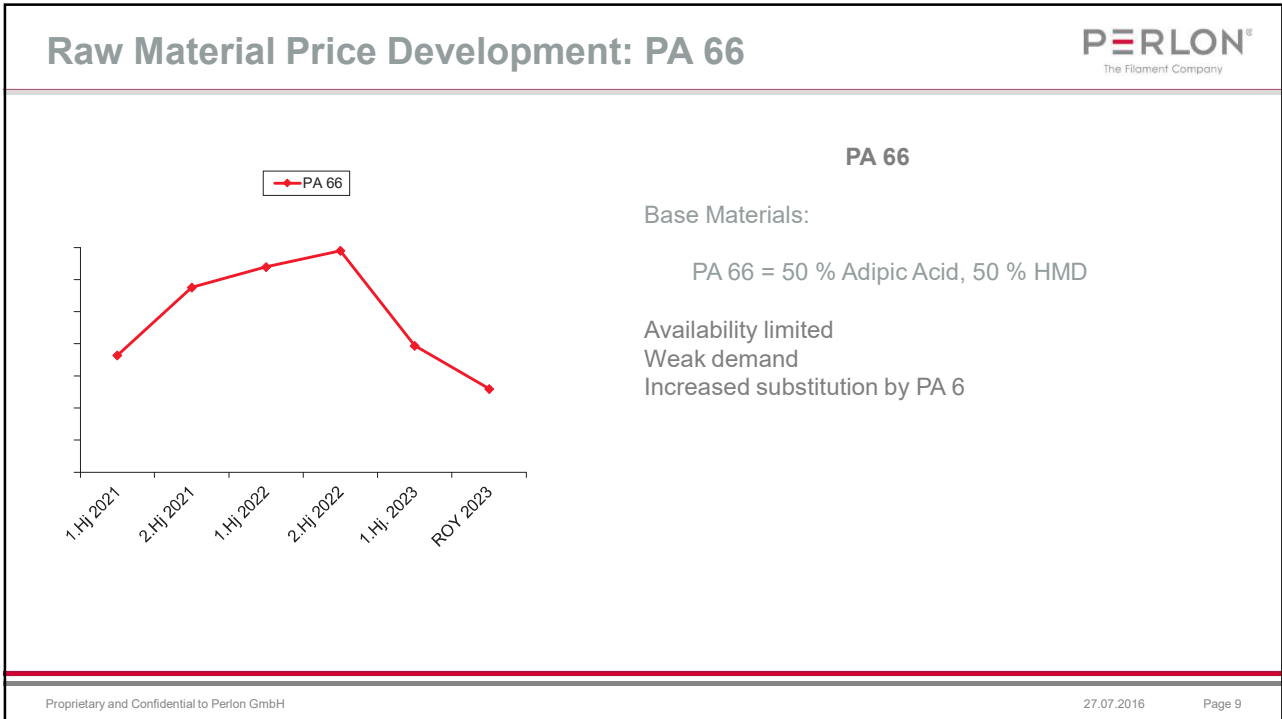
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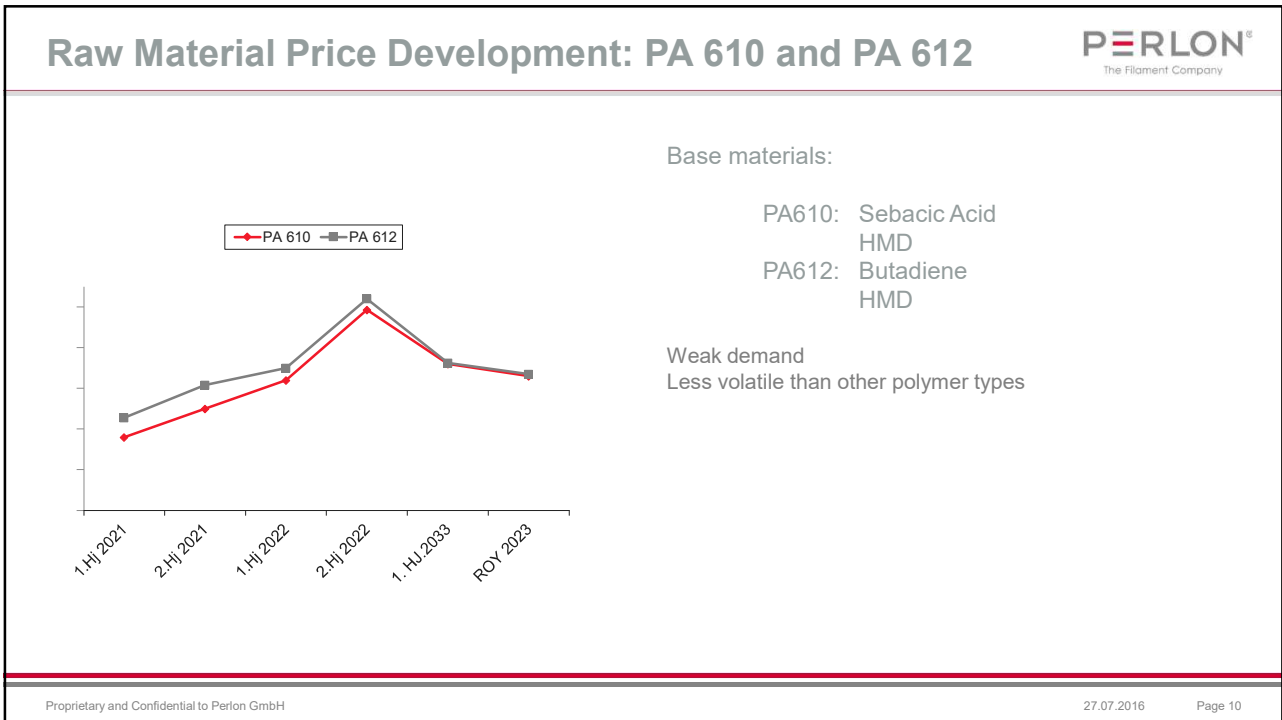
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Outlook

