

# Moplen RP261S

Delivering outstanding softness for textile applications



LYB has developed a new resin, *Moplen* RP261S, which addresses increasing market demand for textile fabrics with improved soft touch and haptics for use in a variety of personal care applications. *Moplen* RP261S is an innovative copolymer produced using a non-phthalate catalyst.

Due to its high fluidity (MFR 30) and narrow molecular mass distribution, *Moplen* RP261S, allows the production of fine denier titer combined with excellent spinnability on all melt spinning technologies for mono and bicomponent filament structures.

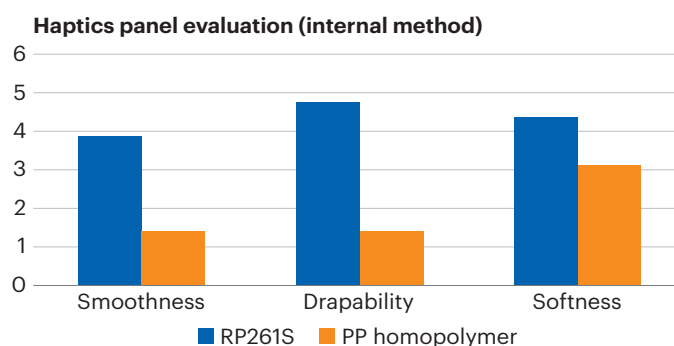
## Product benefits

- Easy processing
- Outstanding softness
- Excellent compatibility with Homo-PP, fully recyclable

## Typical applications

- Baby diapers
- Feminine care
- Wipes
- Face masks

## Relative haptics



## Resin properties

Typical properties	Value	Method
MFR	30 g/10min	ISO 1133
MWD	Very narrow	-
Tensile Modulus	800 MPa	ISO 527-1, 2
Haptics	See above table	LYB internal

Note: Typical properties, not to be considered as specifications

# About us

We are LyondellBasell (LYB) – a leader in the global chemical industry creating solutions for everyday sustainable living. Through advanced technology and focused investments, we are enabling a circular and low carbon economy. Across all we do, we aim to unlock value for our customers, investors and society. As one of the world's largest producers of polymers and a leader in polyolefin technologies, we develop, manufacture and market high-quality and innovative products for applications ranging from sustainable transportation and food safety to clean water and quality healthcare. For more information, please visit [www.lyb.com](http://www.lyb.com) or follow [@LyondellBasell](https://www.linkedin.com/company/lyondellbasell) on LinkedIn.

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