

Moplen RP261S

Delivering outstanding softness for textile applications



LyondellBasell 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

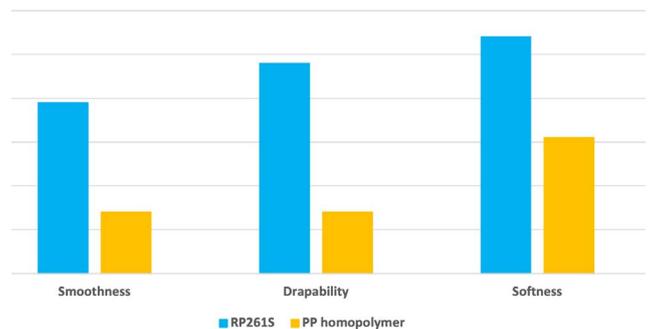
- Easy processing
- Outstanding softness
- Excellent compatibility with Homo-PP, fully recyclable

Typical applications

- Baby diapers
- Feminine care
- Wipes
- Face masks

Relative Haptics

Haptics panel evaluation (Internal Method)



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

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