

# TATREN IM 35 53 – A NEW FAMILY OF IMPACT POLYPROPYLENE FOR IMPROVED PRODUCTIVITY AND REDUCED RAW MATERIAL CONSUMPTION

The new high crystallinity in-reactor PP TATREN IM 35 53 is produced using non-phthalate catalyst and provides substantial properties to improve sustainability and cost reduction.

## Key benefits for you:

- Outstanding stiffness with potential for **wall thickness reduction**
- Very high crystallisation temperature (T<sub>c</sub>) to help **improve cycle times**
- **Excellent organoleptic properties**
- Highly **suitable for hot filled** stackable pails and containers
- Very high stiffness with **potential for reducing filler** during compounding

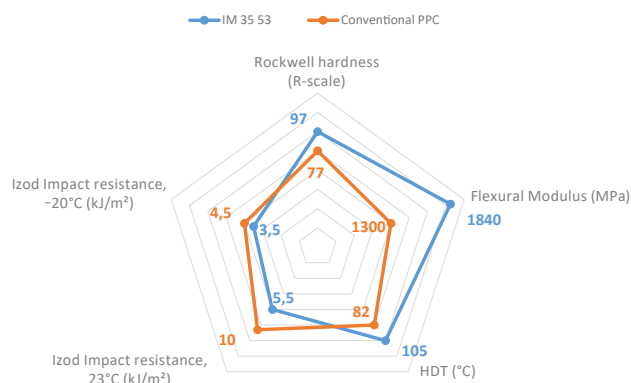
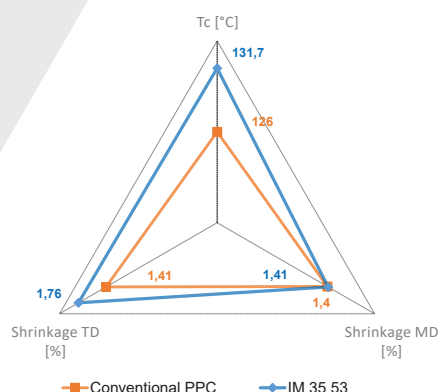


## Applications:

PP TATREN IM 35 53 is intended particularly for thin wall injection moulding of products where high wall stiffness combined with good impact resistance is required, such as:

- Rigid food and non-food packaging
- Hot filled stackable pails and containers
- Household articles
- Consumer goods
- Compounds for automotive applications

# VERY HIGH STIFFNESS AND CRYSTALLISATION TEMPERATURE



The improved polymer structure, combined with the built-in additive package creates the potential for shorter cycle times and reduction in wall thickness. PP TATREN IM 35 53 is characterised by very high stiffness and good impact resistance.

**Outstanding stiffness over** conventional impact copolymer gives potential for reduction in wall thickness while stiffness of the article remains the same.

Very high Tc helps you to **shorten the cooling time** and increase production efficiency.

For further information and Technical data sheets please contact our Technical service department or your sales representative.

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