

PP (Polypropylene) Sport Bottle

More and more leading players in the industry are looking for better alternative for PC sport bottles due to the increased concern of BPA (Bisphenol A)* problem from customers. One of the possible options is shifting to PP (Polypropylene) bottles. PP is a naturally translucent food grade & BPA free material that provides high heat resistance (up to around 120°C) which makes it an ideal substituent for PC.

W E I L L I is specialized in manufacturing PET/PP Reheat Stretch Blow Moulding (SBM) Machines for more than 15 years. Also, W E I L L I has been working closely with Milliken Chemical to develop and improve clarified PP bottle production in their 2-stage SBM process with very promising market response since 1999.

PP Advantages:



BPA Free

PP (Polypropylene) is food grade plastic and proven to be BPA free.



Low Cost

Cost of PP resin is generally lower than that of PC.



Eco-Friendly

Due to its high tensile strength and heat-resistance, PP bottles can be repeatedly used.



- ☼ Polypropylene (PP)
- 📏 1 L
- 📏 72mm
- 📏 98g
- ⚙️ MP - STANDARD
AP - STANDARD

Our Expertise:



Ultimate Clarity

Even for thick-wall design, highly clarified PP bottles can be made in W E I L L I 2-stage SBM process.



Cost Effective

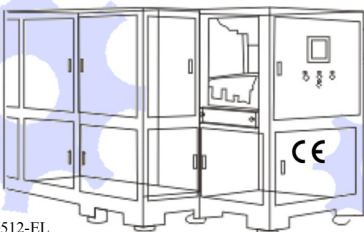
Inexpensive machine & mould, plus minimum energy consumption, W E I L L I helps reducing your production cost.



Turnkey Solution

W E I L L I also recommends ideal resin, bottle & pre-form design with auxiliary equipments for you!

*Bisphenol A is an endocrine disruptor, which can mimic the body's own hormones and may lead to negative health effects.



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