

# PP (Polypropylene) Sports Bottle

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More and more leading players in the industry are looking for better alternative for PC sports 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**  $\mathbf{E}^{\frac{n}{2}}$  **L** is specialized in manufacturing **PET/PP Reheat Stretch Blow Moulding Machines** for more than 16 years. They have also 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.

## **Advantages:**



# **BPA Free**

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



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



**Eco-Friendly** Due to its high tensile strength and heatresistance, PP bottles can be repeatedly used.



# **Expertise:**



## **Ultimate Clarity**

Even for thick-wall design, highly clarified PP bottles can be made in w t<sup>\*</sup>t t 2-stage SBM machines.



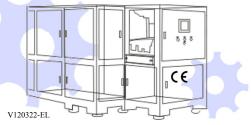
#### **Cost Effective**

Inexpensive machine & mould, plus minimum energy consumption, w t t t helps reducing your production cost.



**Turnkey Solution** 

\*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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