

## **Extrupet South Africa: World's only BRC-accredited bottle-to-bottle recycling plant**

September 2013 - The company Extrupet produces the highquality food-grade rPET resin PhoenixPET. After upgrading from a VACUREMA<sup>®</sup> Basic to a VACUREMA<sup>®</sup> Advanced system



Extrupet was the first and only to be certified by the British Retail Consortium (BRC) for food-grade rPET in 2011. "The challenge is to completely remove all contaminants from our starting material which is PET bottles. VACUREMA<sup>®</sup> can handle this because of its high residence time in the vacuum reactors," explains Chandru Wadhvani, Joint Managing Director at Extrupet. The capacity of around 500t of food-grade rPET per month is produced in two different IV grades: one for thermoforming uses such as in the manufacturing of sandwich packs and the other for the production of PET bottles. PhoenixPET thus meets the stringent food safety standards of both the EU and the US FDA

and complies with all PET packaging requirements, which is why it is also the choice of South Africa's top retailers such as Woolworths and Pick 'n Pay.