



I'm not robot



I am not robot!

Used in a wide range of industries across food and drink, healthcare, cosmetics and other consumer goods as well as a Over the last years, flexible packaging has taken off, doubling in size to \$ billion in, and is forecast to continue growing by an annual rate of %, reaching \$ billion in Sustainability has long been an ideal that the plastic industry has striven for; consumers welcome the concept of sustainability, but also want products protected by 'unsustainable' packaging. By, food and beverage packaging will consume almost % of the total volume of containerboard, with processed foods alone accounting for % of the total. SMithers Pira Packaging Technical Services Including packaging machinery, the global packaging industry turned over around \$ billion in with packaging container sales of almost \$ billion and machinery sales of around \$ billion. Choose your service Missing: pdf Our test protocol the 'Pira Test'. Single-use plastic packaging use is projected at million tons in and is forecast to grow during – at a CAGR of % to million tons in Smithers Pira_Packaging Technical Services Free download as PDF File.pdf), Text File.txt) or read online for free. We offer industry specific business support and services to help your business reach its full potential. Commonly known as the 'Pira Test', the test protocol consists of three distinct physical tests performed sequentially Closure Testing. The Smithers magazine sachet and give-away test realistically simulates the physical hazards experienced by give-away samples from point of insertion into the magazine to point of sale. Electrical Our exclusive content: In-depth, quantitative forecasts for food, drink and food service packaging consumption in Europe segmented by packaging type, material, retail For more than years, Smithers has provided package and distribution testing solutions to help reduce shipment damage, troubleshoot packaging and supply chain issues, With exploding population growth, increasing consumption by middle classes and the rise of mobile commerce among other megatrends, demand for packaging is expected to soar Membership Services. Smithers uses Mecmesin Orbis and Tornado digital closure torque testers for the standard measurement of application and removal closure torques, calibrated in accordance with ASTM D Applicable standard test methods include: ASTM D, "The torque retention of continuous thread closures on containers, with matching About Us Who We Are. For nearly years, Smithers has been providing accurate data, on time, with high touch to our clients. Founded in and headquartered in Akron, Ohio, Smithers is a multinational provider of testing, consulting, information, and Plastics/resins; New research from Smithers Pira charts worldwide flexible packaging growth.