



SASOL



SASOL CHEMICALS

Polypropylene (PP) product overview

POLYPROPYLENE Product overview

SASOL AT A GLANCE

Sasol is an international integrated chemicals and energy company that leverages technologies and the expertise of our 30 400 people working in 36 countries. We develop and commercialise technologies, and build and operate world-scale facilities to produce a range of high-value product streams, including liquid fuels, chemicals and low-carbon electricity.

SASOL CHEMICALS

Sasol Chemicals is a producer and marketer of a range of commodity chemicals based on the Fischer Tropsch (FT) and natural gas value chains including chemical feedstocks of ethane, ethylene, propylene and ammonia. Final products include polymers, explosives, fertilisers, mining reagents (caustic soda, sodium cyanide), and a range of alcohols, ketones, acrylate monomers, and other oxygenated solvents.

Final products marketed through the Polymers division include low density polyethylene (LDPE), hexene linear low density polyethylene (hLLDPE), polypropylene (PP), and polyvinyl chloride (PVC) as well as propylene and ethylene monomers. Through this product portfolio we offer polymer solutions for a broad range of applications and industries.

Our polymers are marketed throughout Sub-Saharan Africa, Europe, Americas and Asia and we are active in over 75 countries globally.

Our Polymer Technology Services Centre in Johannesburg provides expertise and technical service support to external customers and also undertakes polymer-related applications research and development applicable to the Polymers division.

POLYPROPYLENE OVERVIEW

Polypropylene (PP) is a highly versatile thermoplastic with an extensive range of applications in many industries. Its intrinsic properties of high stiffness, good tensile strength, relative ease of processability and chemical inertness has resulted in PP being the polymer of choice in a wide range of consumer and industrial products.

Injection moulded PP has key applications in packaging crates and containers, buckets and drums, chairs and furniture, thin wall food packaging containers, automotive, electrical and electronic appliances, house-ware, cosmetic containers, and toys and luggage. Extruded applications include raffia and fibre, film, pipe, conduit and twin wall sheeting.

Film grade PP offers excellent clarity and low moisture vapour transmission with applications in the packaging of foodstuffs, textiles and a variety of consumer goods. PP film types include cast, blown, multilayer extruded, and bi-axially orientated extruded film.

PP fibre applications include, but are not limited to, use in carpets, clothing, ropes and twine, monofilament, geotextiles, and non-wovens for medical apparel, diapers and packaging. A major use of PP raffia tape is in woven cloth applications for bag manufacture (food, fertilizer and cement packaging), and for flexible intermediate bulk containers (FIBC's).

SASOL POLYPROPYLENE PRODUCT AND SERVICE OFFERING

- High quality products manufactured to world class standards.
- Sales and technical support provided by an experienced and qualified team.
- A customer focused organisation with a track record of commitment to meeting the requirements of all customers.
- The use of proven channel partners in order to improve product supply and accessibility in selected international markets.
- An established production technology platform providing a sustainable base to support the growth aspirations of our business and that of our customers.

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