

HIGH PERFORMANCE POLYMERS PRODUCT SUMMARY

Founded in 1981 in Italy on the cornerstone of RadiciGroup's polyamide upstream integration, **RadiciGroup High Performance Polymers** has grown into a global manufacturer of a complete range of engineering plastics to meet the needs of many industries including Automotive, Electrical & Electronics, Furnishing, Consumer Goods.

WE ARE GLOCAL: GLOBAL THINKING, LOCAL ACTION.

This has been our motto for the last 20 years' growth. Today, with seven plants strategically located in **3 continents** and **7 countries**, and a worldwide sales network, RadiciGroup High Performance Polymers provides high-quality product standards on a global scale, besides offering state-of-the-art support in research & development and processing technologies.

RadiciGroup's **Upstream integration** in polyamide, coupled with the high flexibility of its polymerization plants has represented the basis for the continuous expansion of our polyamide-based product range, from long chain to high temperature polyamides. Expansion is a keyword for our future. We keep exploring new horizons, by expanding our product range and global presence, to promote the growth of RadiciGroup High Performance Polymers.



PA-based engineering polymers and compounds (PA6, PA6.6, co-polymers, PA6.10, PA6.12, PPA, other special PA for high temperature resistant applications and special PA blends) for injection moulding, extrusion and blow moulding. Main applications in the automotive, electrical-electronic and technical/industrial sectors along with consumers goods.



POM co-polymers destined to applications in the automotive and technical/industrial sectors.



Thermoplastic elastomers based on co-polyesters (TPE-E), SEBS and SBS for applications in the automotive and technical/industrial sectors along with consumer goods.



Low-environmental impact PA-based compounds, manufactured using mainly post-industrial, selected secondary raw materials (PA6, PA6.6). Main applications in the technical/industrial sectors along with the automotive.



Special PA6.6 – based compounds, for injection moulding of high mechanical resistance items. Main applications in the automotive and technical/industrial sectors.



PA and PBT-based flame-retardant compounds used for injection moulding and extrusion. Main application sectors in the automotive and technical/industrial sectors along with consumer goods.



Polyester (PBT and PBT compounds) for injection moulding. Main applications in the technical/industrial sectors, along with the automotive and electrical-electronic sectors.



PA6.6-based compounds including improved heat-resistance specialities (Torzen® Marathon) for automotive, electrical-electronic, industrial and consumer applications.



High performance PPS-based compounds, distinguished by their exceptional characteristics of chemical-thermal resistance and dimensional stability. Main applications in the automotive and electrical-electronic sectors along with consumer goods.

MAIN APPLICATION SECTORS



Automotive



Electrical/electronic



Technical Industrial



Sport



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