

Discover our **NEW** SYENSQO products in EMEA!

POLYPHTHALAMIDE | PPA

Amodel®

High-temperature polyamides that retain their high strength and stiffness up to 280°C. They maintain mechanical integrity after thousands of hours at elevated temperatures and in high humidity and chemically aggressive environments.

Main Applications: Mobility, Electrical & Electronics, Consumer and Industrial

POLYARYLAMIDE | PARA

Ixef®

Combination of strength and aesthetics, making it ideal for complex parts that require both overall strength and a smooth, beautiful surface.

Main Applications: Healthcare, Appliances, Mobility, Electrical & Electronics.

HIGH-PERFORMANCE POLYAMIDES | HPPA

Omnix® / Kalix®

Bridge the cost-performance gap between lower-performing PA66 and higher performing polyphthalamide

Main Applications: Mobility, Consumer, Industrial, Healthcare, Electrical & Electronics.

POLYVINYLIDENE FLUORIDE | PVDF

Solef®

Highly non-reactive thermoplastic fluoropolymer that is inherently flame retardant. It has a high degree of purity, robust mechanical properties, electrochemical stability, and broad chemical resistance at high temperatures. Food contact grades.

Main Applications: Healthcare, Electrical & Electronics, Industrial, Mobility.

LIQUID CRYSTAL POLYMER | LCP

Xydar®

Glass fiber or mineral-filled resin that features excellent flow properties. It has outstanding strength at extreme temperatures to 350°C and is inherently flame retardant and has outstanding chemical resistance with little or no flash.

Main Applications: Mobility, Industrial, Electrical & Electronics.

OUR SYENSQO PRODUCTS

High Performance Polymers

Brand Name	Product	Description
Algoflon® *	PTFE	Polytetrafluoroethylene
Amodel®	PPA	Polyphthalamide
Avaspire® **	PAEK	Polyaryletherketone
Halar® *	ECTFE	Ethylene-chlorotrifluoroethylene
Ixef®	PARA	Polyarylamide
Kalix®	HPPA	High performance polyamide
Ketaspire® **	PEEK	Polyetheretherketone
Omnix®	HPPA	High performance polyamide
Polymist® *	PTFE	Polytetrafluoroethylene

*Only available in Italy

** Only available in Italy and Iberia

High Performance Polymers

Brand Name	Subproduct	Description
Radel® *	PPSU	Polyphenylsulfone
Ryton® **	PPS	Polyphenylene sulfide
Solef®	PVDF	Polyvinylidene fluoride
Tecnoflon® *	FKM	Fluoroelastomers
Udel® *	PSU	Polysulfone
Veradel® *	PESU	Polyethersulfone
Xencor® *	PA66, HPPA, PARA, PPA, PPS	Long fiber thermoplastics
Xydar®	LCP	Liquid crystal polymer

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