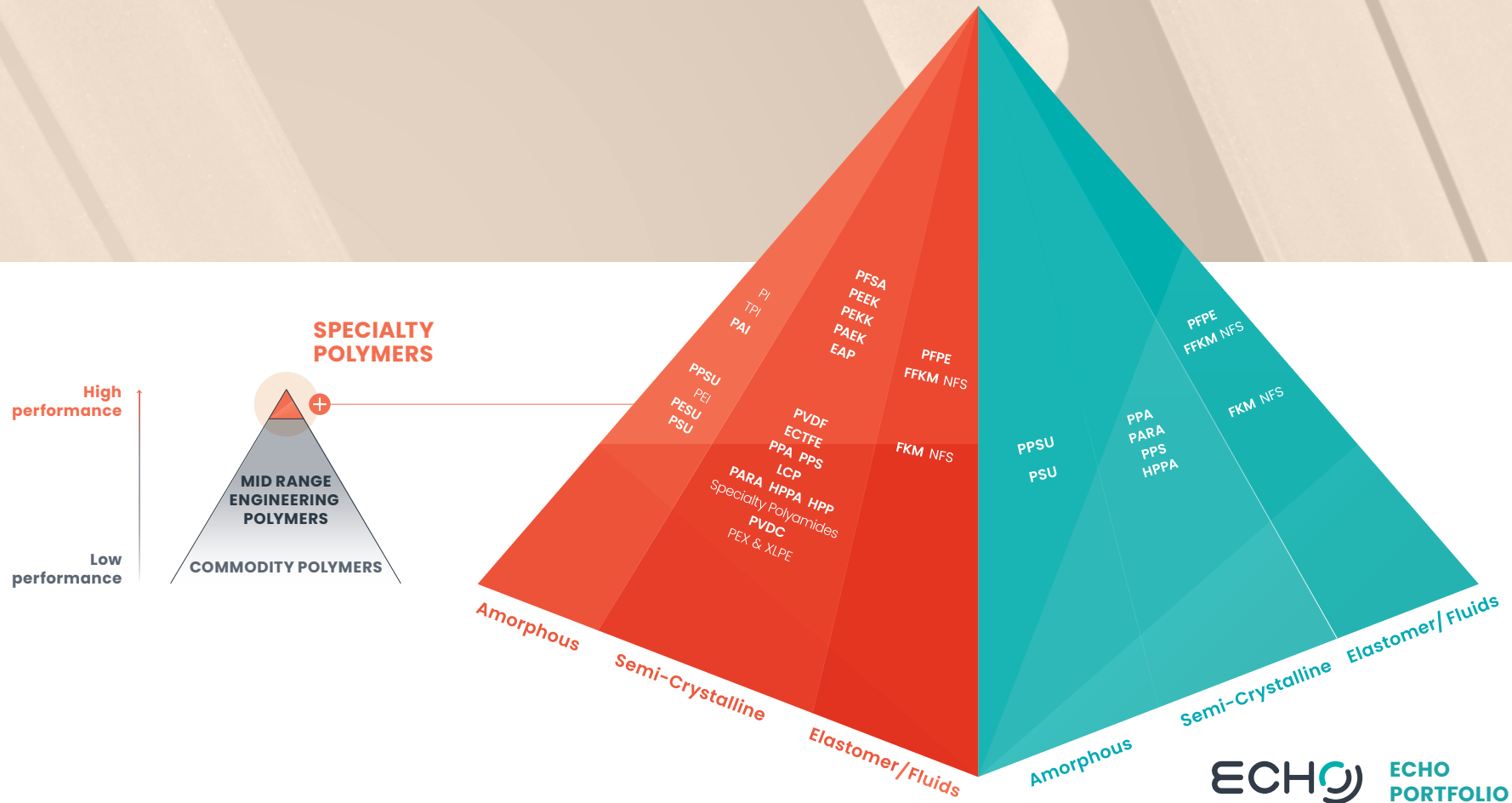


Specialty Polymers by Syensqo



Polymer Family	Brand	Attributes	Aerospace & Defense	Automotive & Batteries	Energy & Industrial	Electronics & Electrical	Healthcare & Biopharma	Construction & Consumer Goods	Environment	
Amorphous	Udel® PSU	Excellent thermal stability		●		●	●	●	●	
		High toughness and strength								
		Approved for food contact and potable water								
	Veradel® PESU	Inherently flame retardant			●	●	●	●	●	●
		Good chemical resistance								
		Excellent electrical properties								
	Virantage® PESU	High temperature capability		●						
		Hot-wet performance and resistance								
	Radel® PPSU	Exceptional long-term hydrolytic stability		●	●	●		●	●	
		Excellent chemical resistance								
		Transparent and opaque colors								
Semicrystalline	Omnix® HPPA	Heat resistance		●	●	●	●	●		
		Lower moisture absorption								
		Chemical resistance								
	Kalix® HPPA	High strength and rigidity				●	●			
		High-quality surface finish								
		Improved processing								
	Lavanta® HPP	High heat resistance					●			
		Greater light stability								
	Xydar® LCP	High heat deflection temperature		●	●	●	●	●		
		Exceptional flow								
		Inherently UL-94 V0								
Ixef® PARA	Very high rigidity		●	●	●	●	●	●		
	Excellent surface finish									
	Very low creep									
Amodel® PPA	High heat resistance			●	●	●	●	●		
	High dimensional stability and molding accuracy									
	Mechanical property retention in humid environments									
Ryton® PPS	Long and short-term thermal stability		●	●	●		●	●		
	Excellent chemical resistance									
	Exceptionally high modulus and creep resistance									
Ultrapolymers	AvaSpire® PAEK	Excellent aesthetics and colorability		●	●	●	●			
		Outstanding chemical resistance								
		High stiffness								
	KetaSpire® PEEK	Best-in-class fatigue		●	●	●	●	●	●	●
		Excellent dimensional stability								
		High purity								
	Novaspire®/Cypek® PEKK	Excellent strength and toughness		●						
		Exceptional chemical resistance								
		Exceptional flame and smoke resistance								
	Torlon® PAI	Excellent wear resistance		●	●	●	●		●	
		Excellent resistance to creep under load								
		Low flammability and smoke generation								
Solviva Biomaterials	Eviva® PSU	Biocomp testing per ISO 10993 with >24h Patient Contact					●			
	Veriva® PPSU	Master Access File with FDA					●			
	Zeniva® PEEK	Long history of use (+15 years)					●			

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Barrier	Diofan® PVDC	Superior water vapor and oxygen barrier							
		Excellent transparency			●		●	●	
		Scratch and abrasion resistance							
	Ixan® PVDC	Excellent water vapor and oxygen barrier							
		High shrinkability			●		●	●	
		Good mechanical resistance and toughness							
Fluoro-polymers	Solef® PVDF	Excellent chemical resistance	●	●	●	●	●	●	●
		Robust mechanical properties							
		High purity and Electrochemical stability							
	Hylar® PVDF	Excellent chemical resistance							
		Excellent weather resistance						●	
		Sustainable solutions							
	Halar® ECTFE	High purity and surface smoothness							
		Excellent release properties	●		●	●			
		Good abrasion resistance							●
	Algoflon® L PTFE **	Excellent chemical and temperature resistance							
		Low surface energy and coefficient of friction			●	●			
		High specific surface area							
	Polymist® PTFE **	Excellent chemical and temperature resistance							
		Low surface energy and coefficient of friction			●	●			
		Good dispersion ability							
Fluoro-elastomers	Tecnoflon® FKM	Excellent chemical resistance	●	●	●	●			
		High purity							
		Excellent thermal performance							
	Tecnoflon® PFR FFKM	Excellent chemical resistance	●	●	●	●			
		High purity							
		Excellent thermal performance							
Fluorinated Fluids	Fluorolink® PFPE	Water/oil and stain repellency	●	●	●	●			
		Improved surface smoothness and gloss							
	Galden PFPE	High thermal stability	●	●	●	●			
		Good dielectric properties							
		Chemically inert							
	Fomblin® PFPE	Unmatched chemical and solvent resistance	●	●	●	●			
Nonflammable									
		Extremely wide operating temperature range							
Ion Conducting	Aquivion® PFSA	Superior cation conductivity		●	●				
		Outstanding chemical stability							
		Excellent thermal stability							
Electro Active	Solvane® EAP	Piezo, pyro, and ferroelectric properties							
		Excellent electromechanical properties			●	●			
		Easy processing							
Films	Ajedium®	Custom film solution provider	●	●	●	●	●	●	
		High temperature and high performance polymers							
		Precision films, laminates, tapes, and sheets							

** Not available for sale in the US



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