Solutions in Polymers

IMAGRO

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At Imagro our focus is to give our customers an excellent technical and commercial service, which has been developed through the many years of experience our team have in the Polymer industry.

As well as a comprehensive product portfolio, we are able to support customers with the following services:

- Material Selection & Specification
- Product Design & Development
- Processing Optimization and Troubleshooting
- Introduction of New Technology
- Metal Replacement Projects
- Cost Reduction

From our strategically located UK warehouses we are able to offer a wide range of polymers including Engineering, Styrenic and Commodity materials. Imagro UK can offer materials in natural, custom colour compounds or modified with fillers and additives for enhanced performance.



Lighting

Polymers are available where diffusion, optical clarity, weather resistance and thermal resistance are critical.



Sanitation & Water

Materials for hot and cold potable applications where WRAS, NSF, ACS, KTW and FDA approvals are specified.



Point of Sale

Where corporate colours, clarity, aesthetics, strength, scratch and chemical resistant properties are required.



Construction

Many options are available from all polymer groups with weatherability, flammability, high impact resistant properties.

Electrical & Electronics

For applications where heat distortion, glow wire, flame retardancy, thermal and insulating properties are required.



Bio-Polymers

Alternatives to traditional polymers are on the increase, bio-based and biodegradable water soluble grades are available.



Available grades include high temperature,

Automotive Industry

flame retardant, low/high gloss, hydrolysis resistant and metal replacement.

Medical

Where healthcare applications demand excellent ESCR, NAMSA USP Class VI, ISO 10993 and FDA certification.



Our product portfolio includes grades suitable for: \bigcirc Blow \oslash Extrusion \oslash Injection Moulding

With polymers specifically developed for applications requiring:

Anti-scratch Anti-static Automotive grades with global approvals Electrical/thermal conductivity FDA & EU approvals Flame retardant UL Certification High clarity High heat Light blocking Light diffusion Light reflectance Low gloss/high gloss Metal plating or painting Metal replacement Railway standards Thermoplastic composites UV stabilisation WRAS/NSF approvals

Solutions in Polymers Product Portfolio

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Our product portfolio covers a range of Engineering, High Performance, Styrenic and Commodity materials from globally renowned polymer manufacturers and compounders. From comprehensive UK stocks in strategically located warehouses we can service your polymer requirements from 25 kilos to full truck loads.

🕕 LG Che	m 🔥 taro plast	LX MMA	KPAC Engineering Postica	H Compound	GmbH HDC
ENGINEERING		HIGH PERFORMANCE	POLYMERS & COMPOUNDS	COMMODITY	
POLYMER	BRANDS	POLYMER	BRANDS	POLYMER	BRANDS
PA/ABS	Lumid; Tecnoblend	mPPE/mPPO	Lumiloy; Taronyl	EVA	Seetec
PBT	Lupox; Lumax; Tarolox; Spectron	PPS	Lusep	HDPE	Lucene; Ponacom
PBT/ASA	Lumax	SPS	Lusep	LDPE	Lucene
PC	Lupoy; Lumiplas; Tarolon	SPECIALITY	POLYMER TYPE/	PE / PP	Hyperier (Blow moulding barrier additive)
PC/ASA	Lupoy	COMPOUNDS	DESCRIPTION	XLPE	Lutene
PC/PBT	Lupox; Taroloy	ESD & Static Dissipative	Electro Static Dissipative &	MPE	Lucene
PC/PET & PET	Taroloy, Tarolox		Permanently Anti-static Electro Magnetic Interferance	POE	Lucene
PMMA	LX MMA	EMI/RFI	Shielding Compounds	PP	Lupol; Seetec; Haiplen; Nilene; Niflex; Spectron
PA6, PA66 & PA12	Lumid; Luxy; Taromid; Esamid; Spectron	Long Fibre Compounds	PA, PP, PBT, PPS, PPA	PVC	UK sourced
POM	Kepital; Lucel	High Gravity Compounds	PA, PP, PBT	PLA	Spectron
POINI Repital, Lucei		High Reflectance	PC Lupoy		
STYRENIC		LED Diffusion	PC Lumiplas, PMMA Diffusion	ELASTOMERS	
POLYMER	BRANDS	Conductive Compounds	Thermal & Conductive Lucon ABS, PC, PS, PPS, mPPE	POLYMER	BRANDS
ABS	LG Chem: Ponacom: Tarodur: Nilsan		F0, F3, FF3, IIIFFL	TPE SBS	Nilfex S
ABS	LG Chem Lupos (Glass Reinforced)	COMPOUNDING: COLOUR & SPECIAL ADDITIVES		TPE SEBS	Nilfex SH
MABS	LG Chem	Anti-microbial	Glass	TPEE	Keyflex BT
	LG Chem	 ✓ UV stabilisers 	Carbon fibre	TPE-O	Keyflex TO
ASA		Ŭ	Ŭ	TPV	Taroprene
GPPS	Solarene	✓ Flame retardants	Barium	EBE	LG Chem (Ethylene-Butene-Elastomer)
HIPS	Solarene; Ponacom LG Chem	Minerals Talc	 Anti-static Blowing agents 	EOE	LG Chem (Ethylene-Octene-Elastomer)