



# POLYMER SOLUTIONS FOR PHARMA PACKAGING



PRODUCT GROUP	TRADE NAME	REGULATORY				PROCESSING				STERILISATION PROCESS				SPECIAL FEATURES	APPLICATION IDEAS
		Pharmacopeia EP	USP	ISO 10993	DMF	BFS / EBM	IM	IBM / ISBM	Film Extrusion	EtO	Gamma	Autoclave 121° C	Autoclave 134° C		
<b>RIGID MATERIALS</b>															
ABS	MAGNUM™ MED	No	✓	✓	✓	●	●	●	●	●	●	●	●	Unique colour advantage ABS	Inhaler housing
AMAB	ANOBEX®	✓ <sup>1</sup>	✓ <sup>1</sup>	✓ <sup>1</sup>	✓ <sup>1</sup>	●	●	●	●	●	●	●	●	Oxygen barrier & high inertness, excellent chemical resistance	Transdermal packaging, nicotine cartridges
COC	TOPAS®	✓	✓	✓	✓	●	●	●	●	●	●	●	●	Optical, purity, water barrier	Pre-filled syringes, vials
PARA	IXEF®	No	No	✓	No	●	●	●	●	●	●	●	●	Excellent strength & stiffness	Metal replacement
PE	REPSOL HEALTHCARE®	✓	(✓)	✓	✓ <sup>1</sup>	●	●	●	●	●	●	●	●	Combination of stiffness & elasticity	Bags, tubing, BFS containers
PETG	SKYGREEN®, SkyPET®	No	No	(✓)	No	●	●	●	●	●	●	●	●	High clarity with good impact strength & chemical resistance	Bottles, vials
PP	REPSOL HEALTHCARE®	(✓)	(✓)	✓	✓ <sup>1</sup>	●	●	●	●	●	●	●	●	Durable, good & overall chemical resistance	Housings, packaging, vials
PS	STYRON™ MED	No	✓	✓	No	●	●	●	●	●	●	●	●	Stiffness & transparency	Packaging
<b>ELASTOMER MATERIALS</b>															
COC-E	TOPAS® ELASTOMER	✓	✓	✓	✓	●	●	●	●	●	●	●	●	Transparent, low extractables, water barrier, abrasion resistance	Gasket, flexible monodose
EVA	REPSOL HEALTHCARE®	✓	No	✓	✓ <sup>1</sup>	●	●	●	●	●	●	●	●	Resistance to aging & minus temperatures	Bags, tubing, transdermal patches
TPE-A	PEBAX® MV MED	No	No	✓	No	●	●	●	●	●	●	●	●	Hydrophilic, breathable, antistatic additive	Low-retention & antistatic packaging
TPU	LUBRIZOL	No	✓	✓	(✓)	●	●	●	●	●	●	●	●	Abrasion & chemical resistance, easily bondable	PVC & silicone replacement

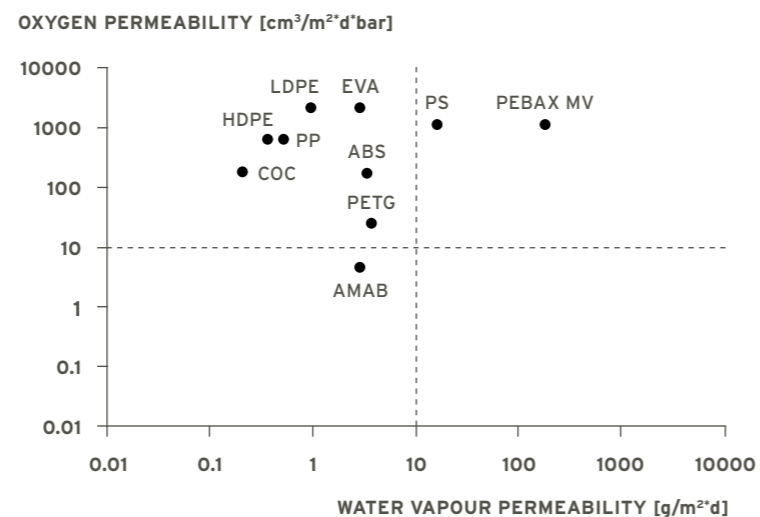
( ) Available for certain grades    <sup>1</sup>in progress    ● Appropriate    ● Limited    ● Not recommended

## WHAT MAKES VELOX UNIQUE AS A RAW MATERIALS DISTRIBUTOR?

### WE SUPPORT ALL PHASES OF YOUR PROJECT DEVELOPMENT FOR MEDICAL DEVICES SUCH AS:

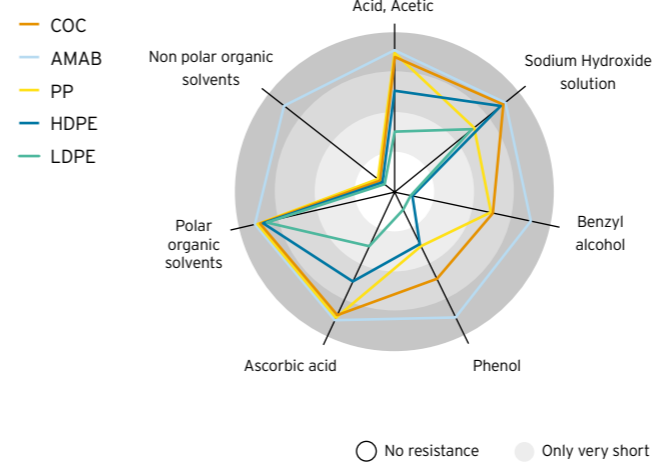
- Technical support for polymer choice and processing.
- Binding confidentiality agreements, so that we can accompany you through the critical design phases.
- European stock for fast delivery of small and large quantities providing samples and commercial demands.
- Full document support for regulatory (EU & US Pharmacopeia, ISO standards), Notification of Change statements and other technical / regulatory topics.

## BARRIER PROPERTIES

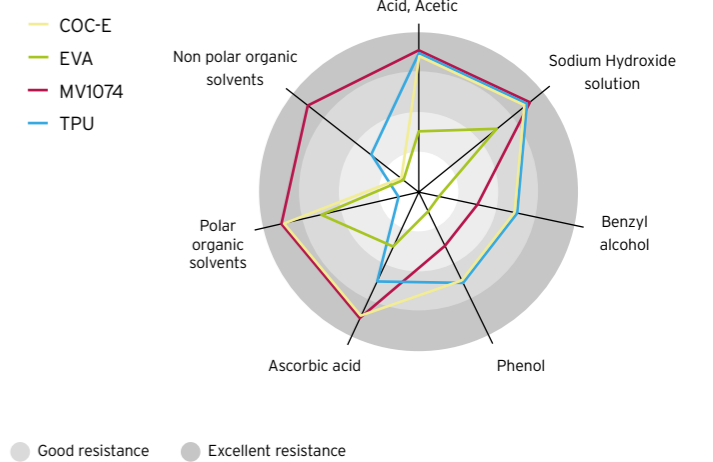


## CHEMICAL RESISTANCE

### RIGID MATERIALS



### ELASTOMER MATERIALS



## CAN'T FIND WHAT YOU ARE LOOKING FOR?

Contact us as we have access to customised solutions through our comprehensive network of solution providers in the polymer industry. Even if it's not in the product list above, give us a chance to help you.



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