



Westlake
plastics
LIFE IN POLYMERS

70+ years of facilitating success
with polymer shapes

WESTLAKE PLASTICS is a world leading manufacturer of semi-finished high-performance thermoplastics with facilities in North America, Europe and Asia

**Westlake Plastics
North America**

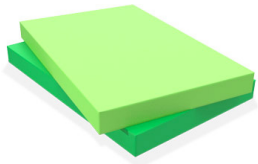
Manufacturing and distribution of semi-finished thermoplastic products

**Westlake Plastics
Europe**

Distribution and machining of semi-finished thermoplastic products

**Westlake Plastics
Asia**

Distribution of semi-finished thermoplastic products



SLAB SHEET

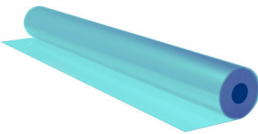
0,250" TO 6"
(6,35 mm TO 152,4 mm)*



THIN SHEET

0,030" TO 0,250"
(0,76 mm TO 6,35 mm)*

AND UP TO 52"
(1321 mm) WIDE



EXTRUDED FILMS

0,002" TO 0,029"
(0,051 mm TO 0,737 mm)*

AND UP TO 27"
(686 mm) WIDE

POLISHED MAT FILM



EXTRUDED ROD

0,50" TO 15,0"
(12,7 mm TO 381 mm)*

*DEPENDING ON MATERIAL

**HIGH PERFORMANCE
POLYMERS**

		SLAB SHEET	THIN SHEET	EXTRUDED FILM	EXTRUDED ROD
AMIDELUX®	PA		✓		
ARDEL®	PAR	✓		✓	
AROLUX™	PEEK		✓	✓	
AROLUX™	PEKK		✓	✓	
AROLUX™	PPS	✓			✓
FLUOROLUX®	PVDF	✓	✓	✓	
KYNAR®	PVDF	✓	✓	✓	✓
RADEL®	PPSU	✓		✓	✓
TEMPALUX®	PEI	✓	✓	✓	✓
THERMALUX®	PSU	✓	✓	✓	✓
THERMALUX®	PESU	✓			✓
THERMALUX®	PPSU	✓		✓	✓

TECHNICAL POLYMERS

ABSYLUX®	ABS	✓	✓	✓	✓
CYLUX™	COC	✓			
CYLUX™	COP	✓			
ETHYLUX®	LDPE	✓			
ULTRA ETHYLUX®	HDPE	✓			
LENNITE™	UHMW-PE				✓
NORYLUX™	PPO	✓	✓		✓
POMALUX®	POMC	✓	✓		✓
PROPYLUX®	PP	✓			✓
STYRON™	PS	✓			✓
TPX™	PMP	✓	✓	✓	✓
ZELUX®	PC	✓	✓	✓	✓

COMPOSITE SHEETS

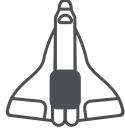
Aerolite Carbon™	FORMABLE CARBON COMPOSITE		✓		
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SPECIALTY GRADES AVAILABLE FOR EACH POLYMER FAMILY

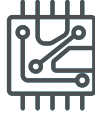
Our Expertise



LIFE
SCIENCE



AEROSPACE



SEMICONDUCTOR &
ESD MATERIALS



ENGINEERING



CHEMICAL
PROCESS

These five industries are the DNA of Westlake plastics. Since the 1970s, we have worked in close conjunction with resin suppliers and end users to create products that not only meet the critical needs of customer applications but also redefine specific industry standards.

Product Attributes



BIOCOMPATIBILITY



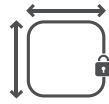
IMPACT
RESISTANCE



DIELECTRIC
PROPERTIES



CHEMICAL
RESISTANCE



DIMENSIONAL
STABILITY



FOOD
CONTACT



WEAR
RESISTANCE



HEAT
RESISTANCE

We understand selecting a polymer can be challenging. We have categorized our standard products by attributes to enable an easy match between a specific product capabilities and your application's needs.

Product Development

We can facilitate your success by customizing a high performance shape that meets your application's critical needs, including:

New Color Development
Property Modification
Custom Sizes
New Shapes
Product Validation

We are here to facilitate your success. Contact us today!

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