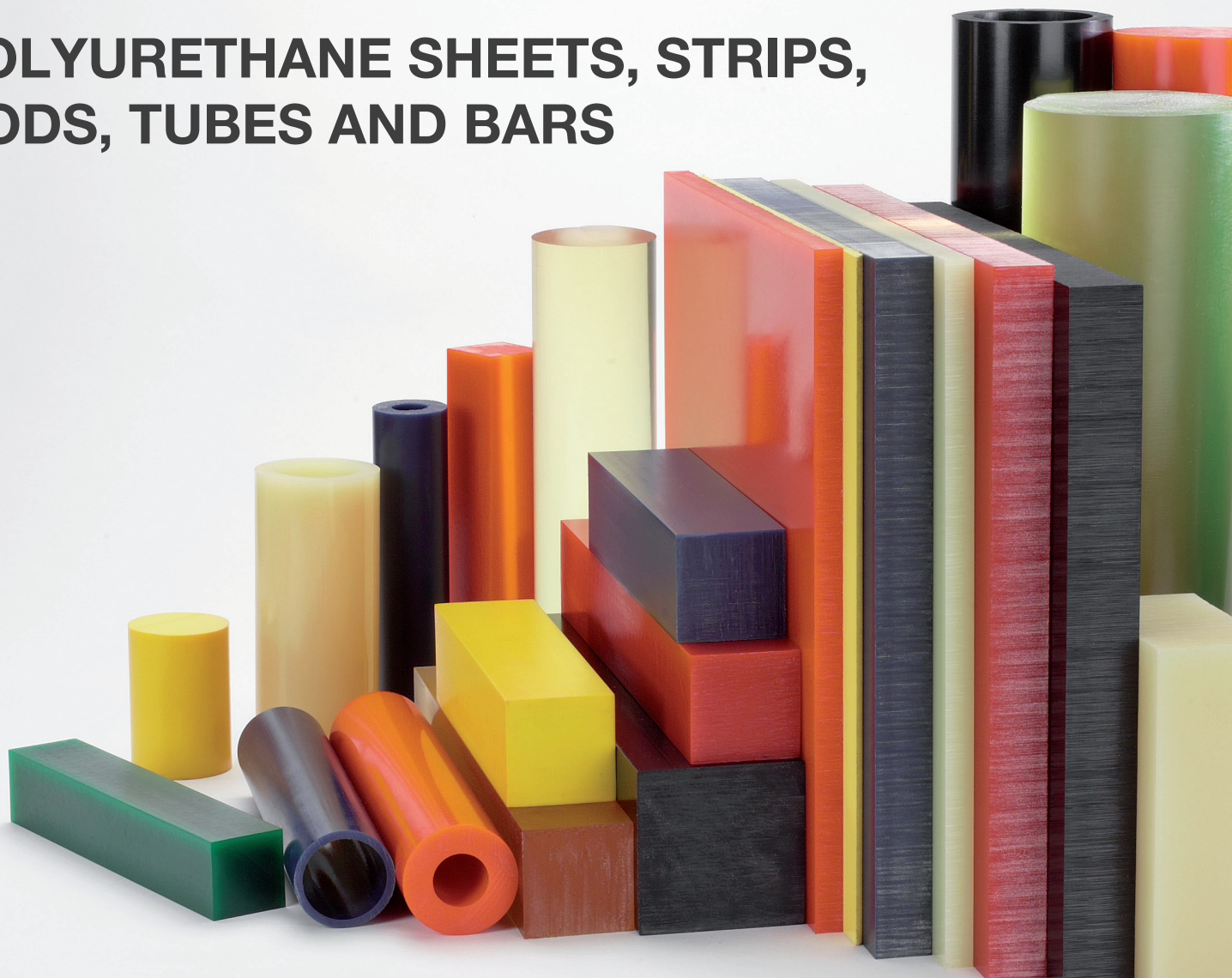




Consistent quality with unmatched expertise

POLYURETHANE SHEETS, STRIPS, RODS, TUBES AND BARS



SRTB PRODUCT RANGE

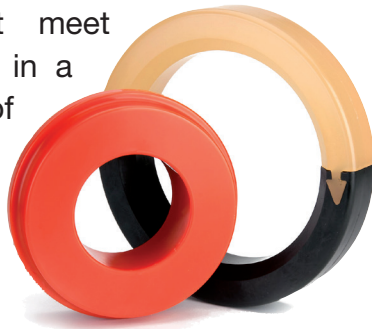
harknessindustries.com

FIMOR NORTH AMERICA cast urethane shapes (Sheet, Rod, Tube, Bar -> SRTB) are well known for their extraordinary toughness, durability, and consistent quality.

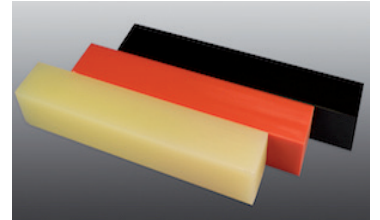


- ✓ Our MP Series product line will improve service life by **10 to 20 times** versus that of conventional rubbers and plastics.
- ✓ In the toughest abrasion environments, urethanes will outlast hardened steel by a factor of **5 to 1**.
- ✓ Our MP series of cast urethane shapes are available in a hardness range from **10 shA to 75 shD**.

FIMOR NORTH AMERICA fabricates a wide hardness range of custom molded urethane parts in both complex and simple geometries that meet customer needs in a vast number of industries.



Polyurethane Bars



Width "1"	Width "2"	Standard Lengths			
		12"	24"	36"	48"
3/4"	3/4"				✓
1"	1"	✓	✓	✓	✓
1-1/2"	1-1/2"	✓	✓	✓	✓
2"	2"	✓	✓	✓	✓
3"	3"	✓	✓	✓	✓

Polyurethane Rods

Diameter	Standard Lengths			
	12"	24"	36"	48"
Standard 1/4" to 3-1/2"	✓	✓	✓	✓
Various ODs and lengths from 4" to 20"	*	*	*	*

* We make custom rods with tight tolerances to fit most requirements.



Beginning with premium urethane raw materials, we are able to formulate stock shapes that will give the ultimate performance in any application.

Stock shapes can be used "as-is" or fabricated into a wide variety of configurations by machining, grinding, turning, water jet cutting, and many other shaping techniques.

Cast urethane shapes can be bonded to various metals, fabric, many plastics, and even to other urethanes.

We can provide custom molded shapes & materials

We stock many hardnesses of most shapes in a variety of sizes in both natural and black colors. Custom colors are available upon request.

Sheets, rods, tubes, and bars are manufactured to tight tolerances and adhere to strict quality control requirements.

Our ISO 9001:2015 certification is the driving force behind our commitment to continuous improvement.

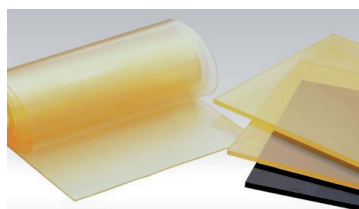
Standard Urethane Springs (pounds required for 1/8" deflection @ 95 Shore A)

95 Shore A Urethane Punch Stripper Size	Free lengths						
	1"	1-1/4"	1-1/2"	1-3/4"	2"	2-3/4"	12-1/2"
7/8" OD X 1/4" ID X	425	325	275	250	210	150	-
1" OD X 3/8" ID X	525	425	325	295	250	170	-
1-1/8" OD X 1/2" ID X	600	475	380	315	275	220	-
1-1/4" OD X 5/8" ID X	700	525	380	315	325	250	-
1-1/2" OD X 3/4" ID X	1100	875	725	620	525	375	-
2" OD X 1" ID X	1950	1550	1080	875	850	625	-



Standard Urethane Sheets

Precision Cast Sheets deliver a highly consistent thickness throughout the entire sheet resulting from stringent thickness tolerances.



Fimor Standard colors are Natural & Black. Also make Red, Green, Blue, Orange and Bright Yellow. Min order will apply

Thickness Tolerances	
1/32" to 3/32"	+0.010 / -0
1/8" to 3/16"	±.010
1/4" to 3/8"	±.015
1/2" to 1-1/4"	±.025
1-1/2" and above	± 2%

Thickness	Width x Length						
	12" x 12"	12" x 24"	12" x 48"	24" x 24"	24" x 48"	48" x 48"	48" x 96"
1/32"						✓	
1/16"	✓	✓	✓	✓	✓	✓	
3/32"						✓	
1/8"	✓	✓	✓	✓	✓	✓	
5/32"						✓	
3/16"	✓	✓	✓	✓	✓	✓	
1/4"	✓	✓	✓	✓	✓	✓	✓
5/16"						✓	
3/8"	✓	✓	✓	✓	✓	✓	✓
1/2"	✓	✓	✓	✓	✓	✓	
5/8"			✓		✓	✓	✓
3/4"	✓	✓	✓	✓	✓	✓	✓
1"	✓	✓	✓	✓	✓	✓	✓
1-1/8"			✓		✓	✓	✓
1-1/4"			✓		✓	✓	
1-1/2"			✓		✓	✓	
1-3/4"			✓		✓	✓	
2"			✓		✓	✓	
2-1/2"			✓		✓	✓	
3"			✓		✓	✓	

Open-cast Sheets

Open-cast sheets are available in both standard and custom open-cast molds sizes ranging up to 48" wide x 96" long, and up to 8" thick. They typically have a thickness tolerance of -0/+1/4". Custom Sizes available upon request.

Thickness	Width x Length
1/2" to 8"	12" x 12"
1/2" to 12-3/4"	12" x 24"
1/2" to 7-7/8"	24" x 24"
1/2" to 4-3/8"	36" x 36"

Fabric-backed Sheets

precision ±.025

Thickness	48" x 48"
3/16" OA	✓
1/4" OA	✓
5/16" OA	✓
3/8" OA	✓
7/16" OA	✓
9/16" OA	✓

Centrifuged-cast Sheets (special order from Fimor France)



High grade surface finish sheets available in standard size 40" wide x 144" long.

Other possible sizes : 20" wide x 144" long, 40" wide x 96" long.

Thickness from 1/16" up to 1/2 inch.

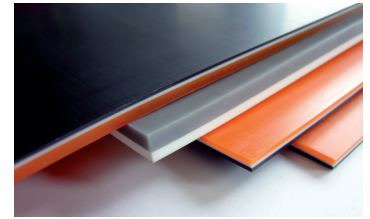
Hardness from 35 to 93 shA.

Single or multi layers possible up to 5 hardnesses combinations on the same sheet.

Grooved profile available.

Standard colors : red, green, blue, white, natural, brown (other on request).

High quality finishes, cutting into strips or blades possible.



Standard Tube Sizes

OD/ID	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-3/4"	1-7/8"	2"	2-1/8"	2-1/4"	2-3/8"	2-1/2"	2-3/4"	3"	3-1/4"	3-1/2"	4"	4-1/4"	4-1/2"	4-3/4"	5"
1"	✓	✓	✓	✓																						
1-1/8"		✓	✓	✓																						
1-1/4"	✓	✓	✓	✓	✓	✓																				
1-3/8"			✓																							
1-1/2"		✓	✓	✓		✓		✓																		
1-5/8"			✓	✓	✓	✓																				
1-3/4"	✓	✓	✓	✓	✓	✓	✓	✓		✓																
2"		✓	✓	✓	✓	✓		✓		✓	✓															
2-1/4"					✓	✓	✓	✓		✓	✓		✓													
2-1/2"		✓	✓	✓	✓	✓		✓		✓	✓	✓	✓													
2-3/4"			✓			✓		✓		✓	✓				✓	✓	✓									
2-7/8"																✓	✓	✓								
3"		✓			✓	✓	✓		✓	✓			✓		✓		✓									
3-1/8"											✓		✓				✓									
3-1/4"				✓		✓				✓				✓	✓		✓	✓								
3-1/2"						✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓							
3-3/4"													✓					✓		✓	✓					
4"						✓		✓		✓			✓		✓		✓	✓	✓	✓	✓					
4-1/4"										✓								✓	✓							
4-1/2"						✓	✓			✓							✓	✓	✓	✓	✓	✓				
4-3/4"											✓								✓			✓				
5"						✓				✓	✓		✓	✓	✓				✓		✓	✓		✓		
5-1/4"																✓			✓			✓		✓		
5-1/2"						✓									✓				✓			✓		✓		✓
5-3/4"								✓																		
5-7/8"																							✓			
6"						✓				✓			✓											✓		✓
6-1/2"													✓		✓											✓



TOLL-FREE 800-343-4275

Contact us for :



Quick turnaround service on stock and standard items



Specific product requirement not found here