

Orfitrans is an advanced range of high temperature thermoplastics providing solutions for a wide variety of prosthetic and orthotic applications.

The Orfitrans product family is available in various configurations to accommodate different size needs, as well as patient and clinical preferences.

Orfitrans PETG

Orfitrans Stiff

Orfitrans Excel

Orfitrans Extra Soft

Orfitrans Extra Soft Silicone

## Orfit Academy

Orthotic & Prosthetic Institute

To learn more about Orfitrans products, visit the Orfit Academy, Orthotic and Prosthetic Institute, where we have an overview course relating to all Orfitrans orthotic and prosthetic fabrication materials.



[orfit.com/prosthetics-orthotics/academy/](https://www.orfit.com/prosthetics-orthotics/academy/)



The  
reliable  
choice

IN PROSTHETIC AND ORTHOTIC  
THERMOPLASTIC MATERIALS

Go to [www.orfit.com](https://www.orfit.com) for more product information, such as article numbers, instructions for use, and product education.

Visit  
**[WWW.ORFIT.COM](https://www.orfit.com)**  
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# ORFITTRANS®

Thermoplastics for  
test sockets, inner sockets  
and orthotic devices



The  
reliable  
choice

IN PROSTHETIC AND ORTHOTIC  
THERMOPLASTIC MATERIALS





The Orfitrans Product Line consists of materials for the fabrication of test sockets, inner sockets and orthotic devices.

Use this overview to select the right product for your next O&P device.

Product Specifications

Thickness		Sheet Size		Art. No. Orfitrans PETG
mm	Inch	mm	Inch	Crystal Clear
3	1/8	1225 x 1225	48 x 48	x
5	13/64	1225 x 1225	48 x 48	x
6	15/64	406 x 406	15 ¾ x 15 ¾	x
8	5/16	406 x 406	16 x 16	x
9	23/64	406 x 406	15 ¾ x 15 ¾	x
10	3/8	406 x 406	16 x 16	37PETG/44100
12	1/2	406 x 406	16 x 16	37PETG/44120
15	19/32	406 x 406	16 x 16	37PETG/44150
18	7/10	406 x 406	15 ¾ x 15 ¾	x
20	3/4	406 x 406	16 x 16	37PETG/44200

Art. No. Orfitrans PETG		Art. No. Orfitrans Stiff
Crystal Clear		Transparent
x		x
x		x
x		x
x		37ST/4480
x		x
37PETG/44100		37ST/44100
37PETG/44120		37ST/44120
37PETG/44150		37ST/44150
x		37ST/44180
37PETG/44200		x

Art. No. Orfitrans Excel		Art. No. Orfitrans Extra Soft
Semi-transparent	Black	Semi-transparent
37SS42/1225122530	37SS42/1225122530Z	x
37SS42/1225122550	37SS42/1225122550Z	x
x	x	x
37SS42/4480	37SS42/4480Z	x
x	x	37SS62/4490
37SS42/44100	37SS42/44100Z	x
37SS42/44120	37SS42/44120Z	37SS62/44120
37SS42/44150	37SS42/44150Z	x
x	x	x
x	x	x

Art. No. Orfitrans Extra Soft Silicone	
White non-transparent	
x	
x	
x	
x	
37SIL/4490	
x	
37SIL/44120	
37SIL/44150	
x	
x	



Orfitrans PETG

The clear appearance lets the prosthetist/orthotist verify the conformity of the device prior to final fabrication and after setting. The product has superior impact resistance and is exceptionally durable in handling, drilling, sanding, buffing, cutting and re-forming making its clinical application and adjustment effortless for clinicians.

Recommended application

Prostheses or orthoses for short-term, supervised, in-office test fittings



Orfitrans Stiff

Orfitrans Stiff is the Gold Standard for check sockets. The material is virtually indestructible, yet easy to drill into or modify. The socket will remain transparent with a slight blue tint that allows the limb to remain visible.

Recommended application

Prosthetic test sockets for long-term test applications.



Orfitrans Excel

8% lighter than competitive EVA-type products, resulting in increased patient comfort. The material's self-bonding capabilities make it capable of all fabrication techniques for both orthoses and prostheses.

Recommended application

Inner prosthetic sockets, hand and wrist orthoses, and as a lining material in ankle orthoses.



Orfitrans Extra Soft

Highly flexible, very stable product that is extra soft and smooth for added patient comfort.

Recommended application

Inner prosthetic sockets for very active amputees.



Orfitrans Extra Soft Silicone

Extra soft, smooth material with the most silky surface of all Orfitrans products. Thanks to the silicone, this product prevents the need for powder on the inside and it eliminates all the difficulties and inconveniences often experienced in donning and doffing other socket materials.

Recommended application

Inner prosthetic sockets for very active amputees.

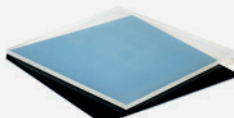
The Orfitrans product family

Test Sockets

Orfitans PETG for short-term, supervised test fittings

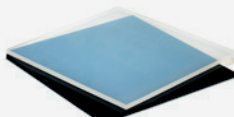


Orfitrans Stiff for long-term prosthetic test sockets



Inner Sockets

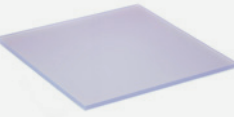
Orfitrans Excel



Orfitans Extra Soft



Orfitrans Extra Soft Silicone



Orthotics

Orfitrans Excel for hand, wrist, and ankle lining orthoses

