

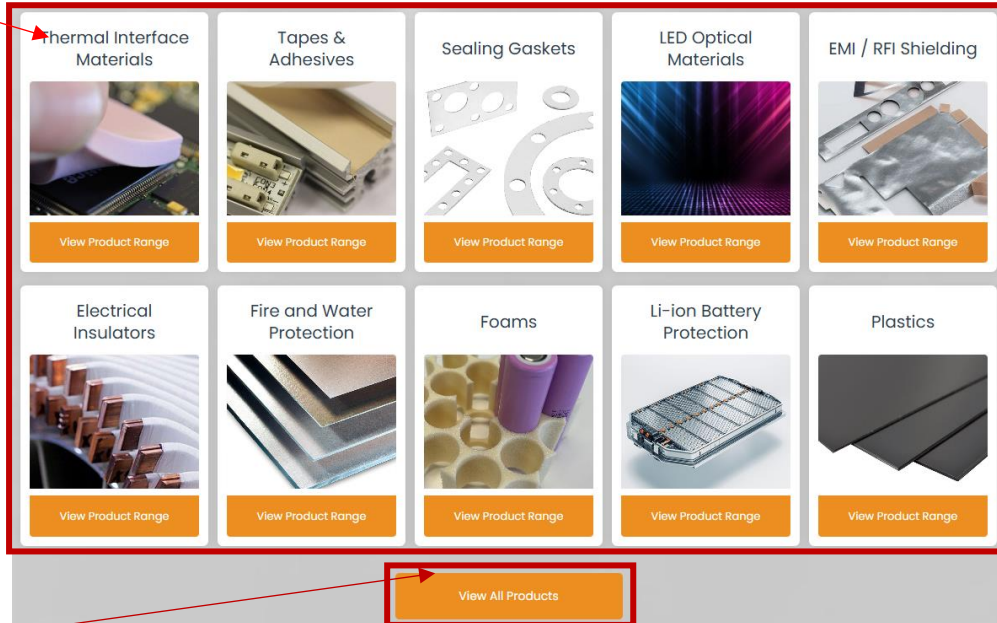
How to Place an Order on Materials Direct

Select your Material:

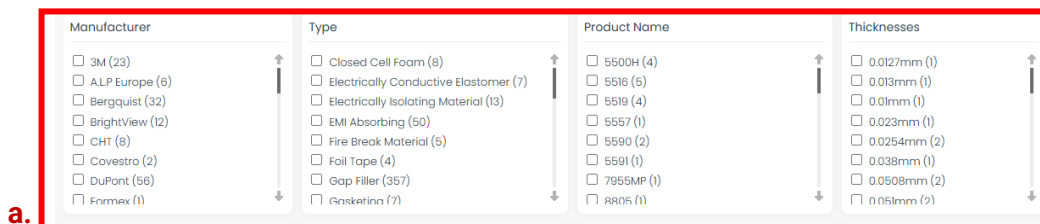
Find the product you are looking for on the website if the material you want is not on the website, or you can't find the material please email info@materials-direct.com.

Pick your method of finding your product:

1. View products from the range we offer by clicking on a category.



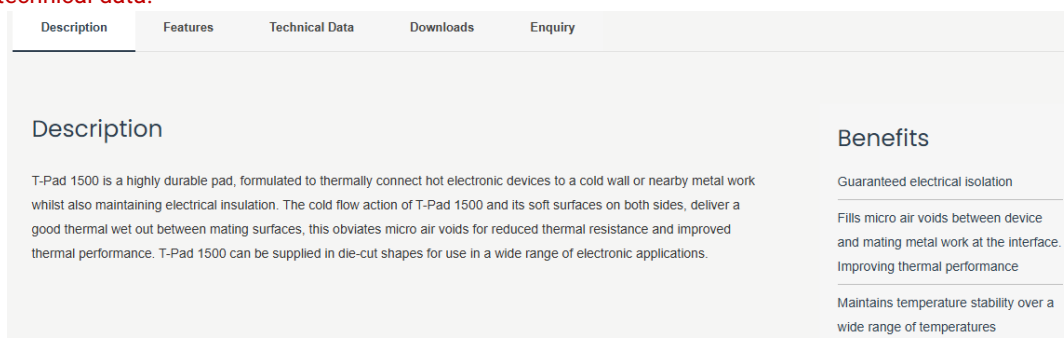
2. Click on the "View All Products" button below the category cards to take you to our advanced search, this allows you to search for certain qualities of material and is very helpful when you don't have a certain product in mind. The selection also appears on the products page.



This advanced search allows you to search using multiple fields such as Manufacturer, Type, Product Name, Thickness, Thermal Conductivity, Base, Adhesive, Liners and Colour.

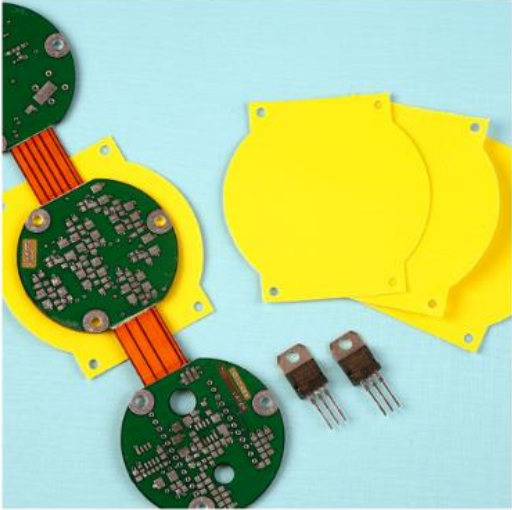
Navigating the Product Page:

1. If you need more technical information on the product scroll to the bottom of the product page to find the description and technical data.



a.

2. Once you have verified the product meets the properties you require, scroll back to the top of the page and follow these steps.



T-Pad 1500 – A0 – 0.23mm | Universal Science

Thermally Conductive Pad

To get an instant quote for your custom parts, please select your currency and follow steps 1 to 4.

Electrically insulating and moderate thermal performance properties

Thermal conductivity = 1.5 W/mK

Requires mounting pressure via spring, metal clip or clamp

[View Product Details](#) | [Need Help With Ordering?](#)

5479 Sheets in Stock

[Download Datasheet](#)

Stock sheet size: 100cm x 30cm
Required border around part: 0.2cm

3. Step 1: Tell us what to manufacture.

- a. **Custom Shape (Drawing):** For when you have a drawing/design you would like to be manufactured from one of the materials we supply

1 Tell us what to manufacture for you

Custom Shape (Drawing)

Circle Radius

Square Rectangle

Stock Sheets

Rolls

Upload .PDF Drawing *

i.

Choose file

Upload a PDF drawing of your part, this is required and is used to assure the sizes are correct and within tolerances.

Uploading a .pdf is required for a custom shape, we also use .pdf to verify dimensions and tolerances of your custom parts

Upload .DXF Drawing

ii.

Choose file

Upload a DXF of your part, this is not always required however is used to manufacture your part to its most accurate dimensions/tolerances.

Uploading a .dxf is the preferred file to manufacture your parts

Download here

Download the drawing guide to help you with your pad and gasket design

Choose Inches

iii.

Enter the overall Width and length of your part and the total number of parts that are required.

Width (MM) *	Length (MM) *	Total number of parts *
1	1	1

- b. **Circle/Radius:** For when you want a standard circle being manufactured with no cut-outs in it. (Note a radius is half of your diameter).

1 Tell us what to manufacture for you

Custom Shape (Drawing)

Circle Radius

Square Rectangle

Stock Sheets

Rolls

i You are asking us to manufacture a circle. Enter your values below

Choose Inches

i. Enter the Radius of your circle in addition to the total number of parts you require

Radius (MM)	Total number of parts
1	1

- c. **Square/Rectangle:** For when you want a standard square or rectangle with no cut-outs.

1 Tell us what to manufacture for you

Custom Shape (Drawing)

Circle Radius

Square Rectangle

Stock Sheets

Rolls

i You are asking us to manufacture a square or rectangle. Enter your values below

Choose Inches

i. Enter the length, width of your part in addition to the total number of parts you require.

Width (MM) *	Length (MM)	Total number of parts
1	1	1

- d. **Stock Sheet:** For when you want a stock size sheet. (Note stock sheets are not customisable got to square/rectangle if different size is required).

1 Tell us what to manufacture for you

Custom Shape (Drawing)

Circle Radius

Square Rectangle

Stock Sheets

Rolls

i You are asking us to supply a sheet. These are standard stock sizes.

Choose Inches

Enter the quantity of sheets you require, whatever you see in the width and length is set and can't be changed.

Width (MM) *	Length (MM)	Quantity of sheets
300	1000	1

- e. **Rolls:** For when you want a stock size roll with a set width and length. (Note that the dimensions are not customisable – they are stock sizes).

1 Tell us what to manufacture for you

Custom Shape (Drawing)

Circle Radius

Square Rectangle

Stock Sheets

Rolls

i You are asking us to manufacture a roll. These are standard stock roll lengths.

Width (MM) *	Length (Metres)	QTY rolls
300	8	1

Input the quantity of rolls you require and note that these rolls are not customisable if you require something more customised, please contact info@materials-direct.com

4. **Step 2 Tell us when you need your parts?** – For this we have two options.

Please select your split schedule delivery options

SELECTED
One Shipment

Delivery Options

- a. Our standard despatch option is One Shipment this gives you 8 options to choose from for your despatch date.

24Hrs (working day) 

24Hrs (working day)

48Hrs (working days) (1.5% Discount)

5 Days (working days) (2% Discount)

7 Days (working days) (2.5% Discount)

12 Days (working days) (3% Discount)

14 Days (working days) (3.5% Discount)

30 Days (working days) (4% Discount)

35 Days (working days) (5% Discount)

Select one of the despatch times from the drop-down menu and get a corresponding discount depending on your despatch time.

- b. Our second option is for credit account holders and it allows you to schedule different quantities of parts for different despatch dates (If you don't hold a credit account you can skip this step and go to number 5.).

One Shipment

SELECTED
Delivery Options

About your order

You have choosen split and schedule as your delivery method

Remaining parts to assign to delivery:
500

This window will show you how many parts you have left to assign a despatch date to.

Set up your delivery times

Despatch	Total number of parts	Add Manufacturers COFC	Add First Article Inspection Report
There are no despatches.			

Add despatch

Click here to add a despatch

- i. Once you click add despatch you will be presented with this pop-up

Add despatch

You have 500 parts remaining to set delivery date(s) for.

Despatch Date *

dd/mm/yyyy

Total number of parts *

Please set up your deliveries in order of date, once you set a delivery, you will not be able to create further deliveries prior to that date.

Please enter a number greater than or equal to 1.

Do you require these addons with your product?

Add Manufacturers COFC

☐ Add MCOFC £10 ?

Add First Article Inspection Report

☐ Add FAIR £95 ?

ADD DESPATCH DATE

This opens into a calendar where you can select a specific despatch date.

This is where you enter all the number of parts you would like for the despatch date you selected above.

- ii. Once you have clicked the date you will be presented with this calendar

The screenshot shows the 'Add despatch' form. At the top, a message states 'You have 500 parts remaining to set delivery date(s) for.' Below this is the 'Despatch Date' field with a placeholder 'dd/mm/yyyy'. A calendar for January 2025 is displayed, with the date 13th highlighted. Below the calendar, there are checkboxes for 'Add Manufacturers COFC' (with 'Add MCOFC £10' and a help icon) and 'Add First Article Inspection Report' (with 'Add FAIR £95' and a help icon). At the bottom is an orange button labeled 'ADD DESPATCH DATE'.

Once you see this calendar you can select any date within 12 months you would like to have any number of parts

- iii. Once you have done this you can put in an amount of parts you would like despatched you need to enter the amount of parts you would like despatched on this date.

The screenshot shows the 'Add despatch' form with the date '13/02/2025' entered in the 'Despatch Date' field. Below this, the 'Total number of parts' field contains the value '250'. The same checkboxes for 'Add Manufacturers COFC' and 'Add First Article Inspection Report' are present. At the bottom is an orange button labeled 'ADD DESPATCH DATE'.

Input your desired number of parts for this despatch here.

Once you have input the number of parts you require on your date click here.

- iv. Your delivery schedule will update with a new despatch with the quantity and date in addition to the remaining parts to schedule will show below.

About your order

You have chosen split and schedule as your delivery method

Remaining parts to assign to delivery:

250

If you still have parts in this window, you should repeat steps **bi** to **biii**.

Set up your delivery times

Despatch	Total number of parts	Add Manufacturers COFC	Add First Article Inspection Report	
13/02/2025 14 Days (working days) (3.5% Discount)	250	Not Selected	Not Selected	Delete

Add despatch

This is where you can view all your despatch dates before continuing to check that they are correct in addition to being able to see the discounts that are applied

5. **Step 3: Enter your delivery address** – Now you can enter your delivery address that all your parts will be sent to (Note that you can only have one delivery address per shopping cart so after your first addition to the cart you will not be able to edit this).

3 Enter your delivery address

Item(s) shipping address *

Street Address

Address Line 2

City

County / State

ZIP / Postal Code

United Kingdom

6. Once you have done this you can add to basket and then proceed to checkout or go to another product and repeat the same process before checking out.

Add to Basket:

Once you are in your basket you will have a breakdown of your total amount which includes subtotal, shipping total, VAT where it applies and your total amount after discount, if you are happy with this click proceed to checkout.

Product	Total
 Universal Science T-Pad 1500 - A0 - 0.23mm Part shape: Square Rectangle Width (MM): 4 Length (MM): 10 Total number of parts: 500 Despatch Notes: 250 parts to be despatched in/on 05/02/2025 7 Days (working days) (2.5% Discount) 250 parts to be despatched in/on 07/02/2025 7 Days (working days) (2.5% Discount) Customer Shipping Weight(s): 0.005kg, 0.005kg	£287.75 

Shipping Details

Shipping Address: 76 Burners Ln, Kiln Farm, Milton Keynes, Buckinghamshire, MK11 3HD, United Kingdom

Shipments:

1 x Dispatch 05/02/2025 (£16.50)

1 x Dispatch 07/02/2025 (£16.50)

Basket totals

Subtotal	£287.75
Shipping Total	£33.00
VAT	£64.15
Total after discount	£384.90

[Proceed to checkout](#)

Payment Options:

In checkout you will need to fill in your billing address and other important details you can choose to pay by card or Direct Bank Transfer or if you have a credit account you can use that, if you would like a credit account please see the following link: <https://materials-direct.com/credit-account-application/>

Extras:

M-CofC = Manufacturers Certificate of Conformity is the certificate supplied to us by the raw material manufacturers for full traceability.

FAIR = First Article Inspection Report is a document that proves a product has been manufactured to the required specifications.

MD-CofC = Materials Direct Certificate of Conformity that certifies your parts meet your specified requirements and or specifications.

If you need help with this process or prefer to order with a PO (Purchase Order) please email info@materials-direct.com and we will be happy to help you.