



INTRODUCING



TX13

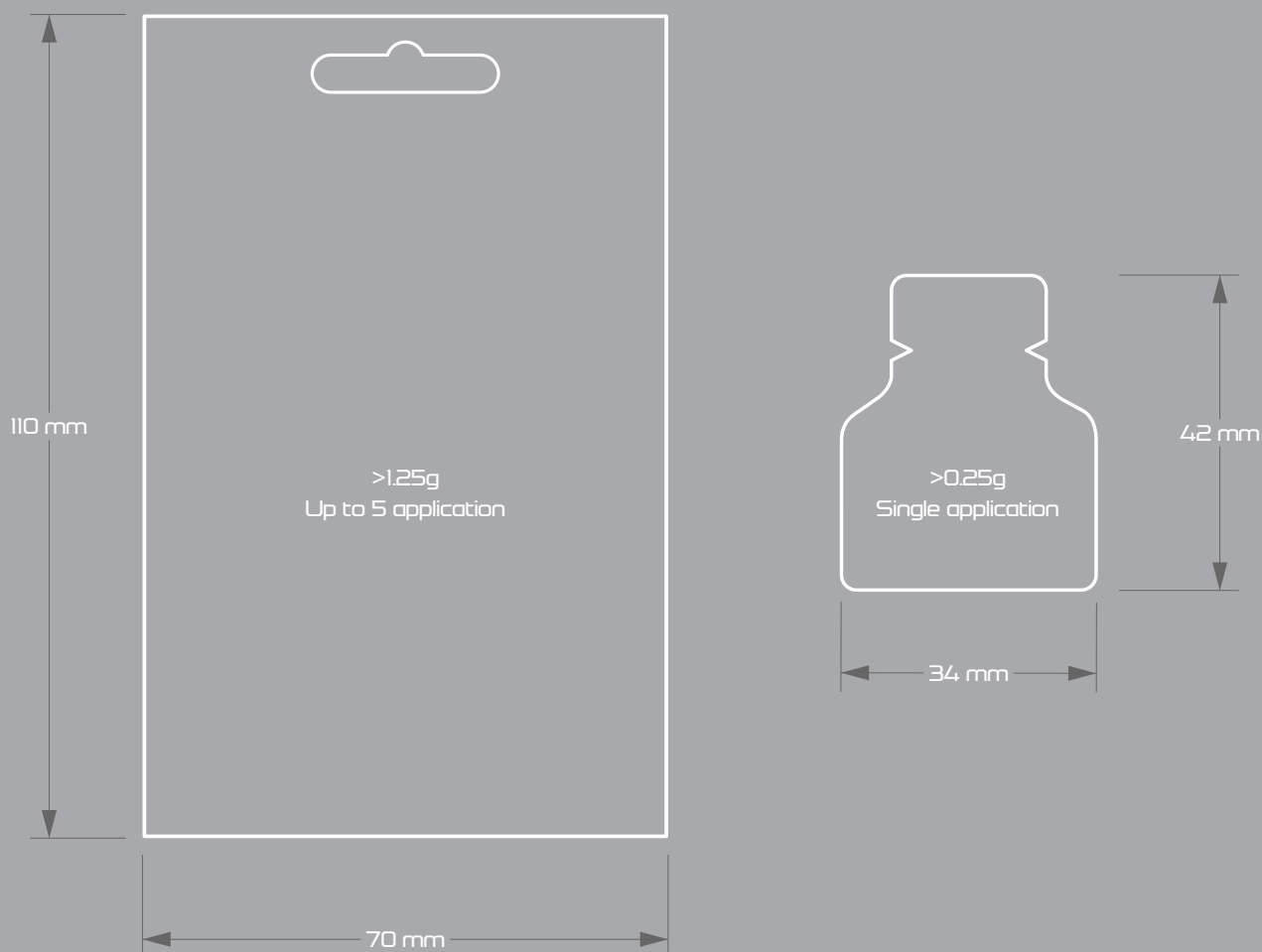
High Performance Thermal Paste
Without the Waste!



Specifications

Thermal Conductivity: $>13.4 \text{ W/m-K}$
Thermal Impedance: $<0.001 \text{ }^\circ\text{C-In}^2/\text{W}$
Specific Gravity: 2.5 @ 25°C
Evaporation: 0.001% @ $150^\circ\text{C}/24\text{Hours}$
Bleed: 0.05% @ $150^\circ\text{C}/24\text{Hours}$
Dielectric Constant: 5.1 @ 100Hz
Thixotropic Index: 350 ± 10
Operation Temperature: -150°C to 350°C

Viscosity: 95000 mPa.s
Silicone Compounds: 15%
Carbon Compounds: 25%
Metal Oxide Compounds: 60%
Sachet Contents: $>0.25\text{g}$
Package Contents: 5 x Sachets ($>1.25\text{g}$)
Applications: 5 x Desktop CPU
Colour: Grey



SKU: ST-TX13-125-5
EAN: 8718469091539

TX13



Overview

Streacom TX13 was designed to take the guesswork out of applying thermal paste and help reduce the environmental impact of packaging, especially those applicator tubes. To reduce plastic packaging waste, TX13 is supplied in a recycled card envelope that contains coated foil sachets and without a plastic spreader, not that you really need one for most application methods.

Each sachet contains the recommended, tried and tested 'pea sized' amount of thermal paste (0.25g) providing full coverage of a standard desktop CPU IHS (~40*40mm). Whether you are a believer in the 'big blob in the middle', 'x marks the spot' or 'spread it thin' methods, you can be sure the amount used is just right for the perfect CPU coverage.

Individual sachets also mean you know exactly how many applications you have left and that the thermal paste is as fresh and consistent as the day it was packed.

Reduced waste from smarter packaging is part of our larger commitment to offset the environmental impact. We have also partnered with the Eden Reforestation Project and will sponsor the planting of a tree for every packet sold.

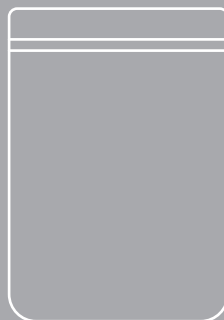
Giving back to the environment doesn't mean giving up on quality, with a conductivity of 13.4W/m-k, TX13 delivers market-leading performance without excess packaging and application waste.



No Plastic Tube Dispenser



No Plastic Packaging



No Plastic Spreader



TX13



Cooling with Conscience

Even with the commitment to reduced packaging waste, the fact is, we are using up resources, so cutting down on plastic usage is only part of the solution.

TX13 is the first product we have release that will actively offset its environmental impact.

We are proud to partner with 'Eden Reforestation Projects' an amazing organization that is not only combatting deforestation but creating livelihoods for millions of people living in extreme poverty by empowering them to restore and protect forests on a massive scale.

We pledge to donate trees for every product sold, offsetting our material usage and helping a great cause in the process. As with the plan for reduced packaging, this will be rollout out with all new products and to legacy products when their packaging gets updated. You can identify which products are included in the donations as they will feature the 'Eden' logo on the packaging.



We pledge to donate the planting of a tree for every purchase

TX13



Beyond Performance

TX13 came about whilst considering how best to reduce waste on our existing products. Our fanless cases and accessories included thermal paste packed in plastic packaging. We knew this had to be improved but rather than just do away with the plastic dispenser tubes, we wanted to improve all aspects of thermal paste application and make a great product on its own right.

Performance

It had to be great, at least on par with comparable products, so we chose a formulation that has a thermal conductivity rating of 13.4W/m-k and as it's a traditional non-reactive compound, it can be used on any surface without the worry of corrosion or electrical conductivity.

Packaging

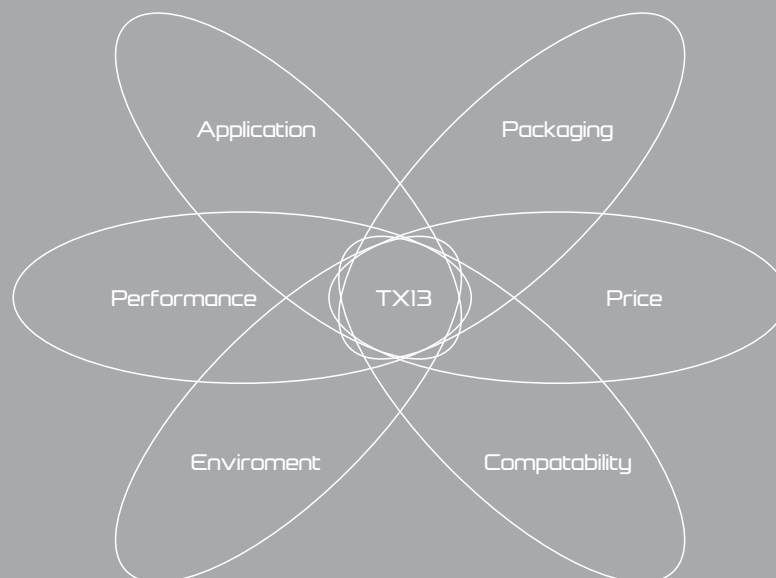
Goes without saying that the packaging had to reduce environmental impact and we have already covered how we achieved that in great detail but there are other advantages to the sachet style of packaging. As you only open the sachet when you are ready to use it, there is no degradation to the quality of the paste and it remains in the same state as the day it was packed. Using sachets also means that each application is guaranteed to be fresh and you know exactly how many applications you have left as one sachet is the correct amount for one desktop CPU application.

Quantity

For years the recommended amount of thermal paste to apply has been defined as 'a pea-size blob', but how much is that? Turns out it's about 0.25g, so we decided to take the guesswork out of that. Each sachet will contain that tried and tested amount of thermal paste for the perfect application.

Price / Performance Ratio

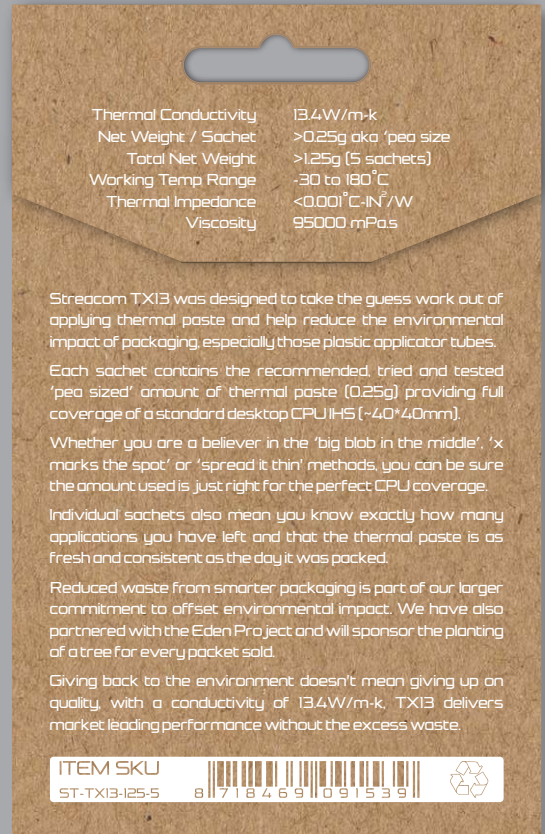
TX13 has been formulated to give above average performance and whilst there are products with higher thermal conductivity ratings, the returns for most users begins to become insignificant in comparison to the cost. This balance of performance and reduced packaging cost allows us to offer a premium product at a competitive price.



TX13



Retail Packaging





For more information, please visit
strea.com



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