

# Alphacool tube AlphaTube TPV 16/10 - Black Matte 3,3m (10ft) Retailbox

Alphacool article number: 17490





## Quick Info

Every water cooling system requires either soft or hard tubing to connect the individual components such as radiators, waterblocks and reservoirs. PVC is usually used for soft tubing it has many fantastic properties that make it easy to work with and it is cheap. However, Alphacool is now bringing a new material from the Alphacool Enterprise Solutions series across to the everyday user. This tubing is called Alphacool AlphaTube TPV and is the choice of tubing for industries.

- Much more resistant to acids and alkalis than PVC
- Can withstand temperatures up to 155°C
- Even with high temperatures the hose remains stable in its shape

# Scope of delivery

1x 3,3 m AlphaTube TPV Tube

## Technical data

Outside diameter/inside diameter	12,7 x 7,6 mm
Material	Thermoplastic vulcanizates, EPDM/PP
Length	3,3 m
Net weight	384 g
Working temperature	50 to 155 °C
Hardness	35 Shore-A to 50 Shore-D
Certificates	CE, FC, ROHS
Color	Matt black

## **Download links**

Product pictures 17490\_Alphacool\_tube\_AlphaTube\_TPV\_16-10\_-\_Black\_Matte\_3,3m\_(10ft)\_Retailbox\_pics.zip

# Packaging dimensions per unit

LxWxH	270 x 270 x 74 mm
Weight	550 g

## Other data

Certificates	CE, FC, RoHS
EAN	4250197174909
Customs code	39173200900
Guarantee	10 years

## Article text

Every water cooling system requires either soft or hard tubing to connect the individual components such as radiators, waterblocks and reservoirs. PVC is usually used for soft tubing it has many fantastic properties that make it easy to work with and it is cheap. However, Alphacool is now bringing a new material from the Alphacool Enterprise Solutions series across to the everyday user. This tubing is called Alphacool AlphaTube TPV and is the choice of tubing for industries.

#### What is the advantage of TPV?

Compared to PVC hoses, the AlphaTube TPV hoses offer various advantages for water cooling. It is much more resistant to acids and alkalis. It is also much more temperature resistant than PVC tubing. The Alphacool AlphaTube TPV can withstand temperatures up to 155°C. While PVC hoses begin to warp at higher water temperatures. This means areas with tighter bends will warp but the TPV hose remains stable in its shape. This eliminates the risk of kinks in tubing and the restriction of flow.

#### How is AlphaTube TPV installed?

The Alphacool AlphaTube TPV hose is as easy and simple to install as any other PVC hose. It is slightly stiffer, but only very slightly. Handling the TPV hose is just as simple as any other soft tubing.

Note: The following product is required for a secure fit: Alphacool ES TPV 16/10mm - Ring clamping Kit 10pcs

#### What is special about a tpv hose?

The Alphacool AlphaTube TPV is characterised by its high resistance to acids, bases and external influences. In addition, the hose has an extraordinary longevity that far surpasses that of PVC hoses. The matt black hose also offers a discreet velvet look. An eye-catcher in every water-cooled PC.