

Home Use Treadmill Oil Data Sheet

Description: Part Number: 15-0004

Expert Fitness UK brand Home Use Treadmill Silicone Oil is a 100% Pure Grade Oil Lubricant that is Clear in Colour, has no Odour and is Non Hazardous.

Due to the method in which it is applied onto the Treadmill Deck or Running Belt there is no need for any additives, meaning it is free from Solvents, Propellants and Distillates so ensuring a totally natural method of application straight from the bottle. The only secret we would never disclose is the viscosity of our lubricant as that information keeps us a mile ahead of any competition!

Developed by Treadmill Engineers:

Our Engineers developed our blend of Home Use Treadmill Lubrication based around the concept of the tried and tested Powerjog Treadmill.

For thirty years Powerjog fitted a heavy 6mm thick Treadmill Belt as standard to their treadmills, which offer speeds of up to 30kph and 25% elevation. With a thirty stone user weight pressing directly onto a steel plated Running Deck it was imperative that the right type of lube was chosen to withstand these extreme operating conditions

Based on this proven record of application our Engineers used the same grade of oil and "tweaked" it slightly producing a specially blended oil specifically intended for use with Black Laminate Deck Boards, the result is a home market Treadmill Lubricant that surpasses any other form of domestic Treadmill Lube; A Lubricant with proven results we can claim as the industries Ultimate Home Treadmill Lube

Our Method of Application:

Our Home Use Treadmill Lubricant has been specifically designed for use on Treadmills fitted with a Black Laminated Treadmill Deck (a similar material to your kitchen worktop)

Our method of application ensures only a measured amount of Silicone Lube is applied and exactly where it is meant to be - Directly under foot. With Normal usage the lube will spread evenly outwards in both directions covering the entire underside of the Treadmills Running Belt and Surface of the Deck creating an even film to virtually eliminate friction and build up of heat (full instructions provided in pack)

About your Treadmill Deck/Belt:

The majority of Treadmill manufactures today use Black Laminate topped Decks or Running Boards and fit Running Belts made from Cotton, Polyester or sometimes a mix of both with the belt top made of PVC or TPU for example on better machines. The Belting companies will supply the Treadmill manufactures with an endless belt cut to size and joined using either a finger join or flat foil join which is then heated up and vulcanized in a press to ensure the join stays securely together. The Deck is usually made in a similar way with a laminated sheet being adhered onto MDF board

Maintenance Free Belts:

The majority of Home Use Treadmills break down due to lack of lubricant, applying the wrong type of lubricant or never applying any lube because the instructions stated that the product was "Maintenance Free" or "Pre-Lubed"...

Treadmill Belts: The Facts!

Lets clear something up before we continue. There is No Such Thing as Maintenance Free! What would be a better description for the Treadmill marketing teams to use would be; fitted with a "Low Maintenance" Treadmill Belt or "No Lube required until 100 hrs use" for example

- Maintenance Free Belt: This type of belt is normally marketed as maintenance free (for the life of the belt) You can work that one out for yourselves
- Pre-Lubed Belt: This simply means that a pre-application of Lube has been applied into the belt. It does not mean it will not require further applications

Treadmill Friction:

Friction is the force between two surfaces. In our case it is the underside of your Treadmill Belt and the Surface of the Deck or Running Board. As you walk or run on your Treadmill, with each step you are forcing the Belt against the Deck. The heavier the user the more force is applied creating more friction

Friction can be a good thing:

Two Rough surfaces rubbing together will create maximum friction – This would be similar to the rubber sole of your Running Shoe and the Running Belt Surface. The Cleaner and Drier the contact between the two, the more friction is created and better the Grip. Think of it as pressing your brake pedal on your car, the rough brake pads are pressed tightly against the brake disc creating friction which quickly slows the car to a stop however, apply oil onto the face of the pad and the opposite occurs

Friction on a treadmill is a bad thing: Two surfaces rubbing together will eventually wear out meaning it will usually be the Treadmill Belt that fails first (being the softer material) and the Laminate in the Deck shortly afterwards. However it doesn't stop there... Friction creates heat, the same heat we mentioned earlier to join your belt will simply reverse to separate or lift the join... Heat will cause the Laminate in your deck to either blister or lift literally separating from the MDF. This will have a detrimental effect on the Deck, which will crack or split down the middle... And there's more... Friction will create additional load on the motor causing the motor to get hot. The motor will have to work harder and so will the Motor Control Board (MCB) like a virus spreading through your machine, it will quickly break down usually with major expense of a new Motor, Circuit Board, Deck, Treadmill Belt or replacement Machine!

Expert Fitness UK Lubricant:

Now lets add a top quality lubricant into the equation. We can guarantee that Expert Fitness UK Home Use Treadmill Silicone Lube will reduce amp draw more efficiently and will adhere to the Belt fabric better than any other method whilst providing the correct viscosity for your belt and reducing the heat element throughout the machine

COSHH

All our Treadmill Lubes are INDUSTRY STANDARD Genuine Treadmill Lubricants that meet COSHH Regulations and available Only through Expert Fitness UK Ltd and authorised UK Fitness Equipment Repair and Service Divisions.

Should you come across a similar bottle and method of application not displaying the **ExpertfitnessUK** on the bottle then it's not our Genuine Treadmill Lube in the bottle!