Thermal Management Solutions Technical Data Sheet



Page 1

HTSO Silicone Heat Transfer Compound Oil

HTSO is a fluid additive for use with all Electrolube silicone heat transfer pastes including HTS and HTSP. Small additions of HTSO to the pastes will reduce the viscosity, facilitating the application of thin films.

Approvals	RoHS Compliant (2015/863/EU):		Yes
Typical Properties	Form: Colour: Density @ 20°C (g/ml): Temperature Range:		Silicone Oil Colourless 0.96 -50°C to +200°C
Description	Packaging	Order Code	<u>Shelf Life</u>
Silicone Heat Transfer Oil	1 Kg Bulk	HTSO01K	48 months

Directions for Use

HTSO is suitable for use with HTS and HTSP. The specific addition level will be application specific and should be determined by testing before large scale production. The fluid should be thoroughly mixed into the paste before application. Performance of the adjusted product should be application tested to ensure suitability for use. Large additions of HTSO to the pastes will have an effect on the thermal conductivity. Please refer to the appropriate heat transfer paste technical data sheet for more information.

Revision 2: Jan 2019

Copyright Electrolube 2013

All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

Ashby Park, Coalfield Way, Ashby de la Zouch, Leicestershire LE65 1JR **T** +44 (0)1530 419 600 **F** +44 (0)1530 416 640 BS EN ISO 9001:2008 Certificate No. FM 32082