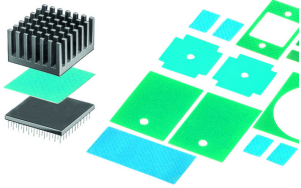


# Data sheet Product WLFT 404 R50



Accessories for electronic components>Thermal interface material>Thermally conductive foil both sides adhesive suitable for blanks

## Features

width:

50 mm

WLFT 404 R50

30 11111

version:	<b>insulating, double sided adhesive</b>
material thickness:	<b>0.127 mm</b>
version:	<b>sold by the meter</b>
material filling:	<b>polyimide (Kapton MT) 0.025mm</b>
glue layer:	<b>acrylate (pressure sensitive) double-sided</b>
colour:	<b>blue</b>
thermal conductivity:	<b>0.4 W/m·K</b>
thermal impedance (@ 300 psi):	<b>3.7 °C cm<sup>2</sup>/W</b>
holding force (overlapping):	<b>0.86 MPa</b>
temperature range:	<b>-30°C... +125°C</b>
holding force (shear force):	<ul style="list-style-type: none"> <li>• <b>Al 25°C 0.897 [MPa]</b></li> <li>•</li> <li>• <b>Al 150°C 0.345 [MPa]</b></li> <li>•</li> <li>• <b>Cu 25°C 0.828 [MPa]</b></li> <li>•</li> <li>• <b>Cu 150°C 0.31 [MPa]</b></li> <li>•</li> <li>• <b>Al<sub>2</sub>O<sub>3</sub> 25°C 1.17 [MPa]</b></li> <li>•</li> <li>• <b>Al<sub>2</sub>O<sub>3</sub> 150°C 0.34 [MPa]</b></li> </ul>
class of inflammability:	<b>UL 94 V-0</b>
type of delivery:	<b>sold by the meter</b>