

WLPG 20

Graphit thermal transfer paste with high thermal conductivity



Features

material	graphit transfer compound
composition	graphite filler, silicone free, organic filling material, biodegradable matrix based on oil
basin	syringe
consistance	pastey
colour	black
tightness	$>1.25 \text{ g/cm}^3$
thermal conductivity	$10,5 \text{ W/m}\cdot\text{K}$
specific electrical resistance	$10^2 \text{ }\Omega/\text{cm}$ (typical)
dielectric strength	not applicable, because conducting
Rauchpunkt	$+190^\circ\text{C} \dots +220^\circ\text{C}$
flashpoint	for oil DIN 51755. 321°C
delivery quantity	20 ml
temperature range	$-40^\circ\text{C} \dots +180^\circ\text{C}$
solubility in water	insoluble