



IKV FLUOR TA 3 H



High Performance Lubricants for Industry

DESCRIPTION

IKV FLUOR TA 3 H is a special non-flammable white grease based upon a mid range viscosity perfluoropolyether (PFPE) oil with a Polytetrafluoroethylene (PTFE) telomer thickener and anti-corrosive additive. It is non-flammable, white and odourless whilst offering excellent frictional and lubrication properties.

IKV FLUOR TA 3 H is totally inert both physically and chemically and is totally resistant to all common solvents, chemicals and water. This grease is extremely thermally stable and has a very wide operating temperature range. It is universally compatible with elastomers and plastics.

TYPICAL APPLICATIONS

IKV FLUOR TA 3 H was developed for the lubrication of press moulds which are used for the vulcanisation of rubber tyres.

IKV FLUOR TA 3 H allows for long periods without relubrication and prevents manufacturing waste linked to the presence of lubricant.

IKV FLUOR TA 3 H is also suitable for the lubrication of all bearing, bearings or articulations subject to extreme temperatures or aggressive environments which would degrade conventional lubricants.



IKV FLUOR TA 3 H

FEATURES & BENEFITS

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| ➤ Fluorinated oil base | Extreme long life for lubricant and components |
| ➤ Chemically inert | Compatible with metals, plastics, seals & elastomers |
| ➤ Water resistant | With steam or boiling water |
| ➤ Oxidation resistant | Excellent adhesion to metal surfaces |
| ➤ Does not carbonise | Leaves no residue at high temperatures |

CHARACTERISTIC	PERFORMANCE
Base Oil Nature	Perfluorinated
Thickener	PTFE
Base Oil Viscosity @ 40°C	500 cSt
Colour	White
NLGI Grade	3
Density at 20°C	1.92
Worked Penetration	220/250 x 0.1mm
Drop Point	Without °C
Max speed factor	300 000 n x mm
Volatility (22h at 204°C)	<2 wt % loss
Service temperature - continuous - peak	-30 to +260°C 300°C

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