

KRYTOX TM7 GREASE



DuPont Performance Lubricants Extreme conditions. Extreme performance.

DuPont™ Krytox® TM7 grease is specifically designed for the lubrication of segmented molds, both electrically and steam-heated. This lubricant eliminates carbon residue buildup on the molds associated with hydrocarbon and hydrocarbon-based synthetic greases. It exhibits excellent adhesion, allowing the operator to significantly increase production by extending lubrication intervals. The TM7 will not bleed out to the parting line due to high heat tolerance and will last in excess of 5000 cycles, based on average curing times, without relubrication.

Krytox® TM7 is a fluorinated grease with polytetrafluorethylene (PTFE) thickeners and selected additives. It has excellent thermal stability and load-carrying abilities. TM7 has a high degree of chemical inertness and extremely high hydrolytic stability. Contact with boiling water or steam has no effect on this product, it will stay in the location it was applied, providing the best lubrication possible.

TYPICAL PROPERTIES OF DuPont™ Krytox® TM7

Standard NLGI Penetration Grade	#2
Estimation Useful Temperature Range	-20 to 290 (-4 to 555)
Pour Point, °C (°F)	-25 (-13)
Base Oil Viscosity, cSt	
20 °C (68 °F)	1,715
40 °C (104 °F)	500
100 °C (212 °F)	46
Oil Volatility, % in 22 hr, 260 °C (500 °F), D972 modified	<1
Appearance	White, creamy consistency
Specific Gravity	2.0



PART NUMBER	DESCRIPTION
TM7TUBE2OZ	TM7 KRYTOX GREASE 2OZTUBE
TM7TUBE8OZ	TM7 KRYTOX GREASE 8OZTUBE
TM7JAR1KG	TM7 KRYTOX GREASE 1KG JAR