



# DATA SHEET KF70GLT

## General properties

Standard	ASTM
Indicative working temperature	-38°C/+230°C
Color	BLACK
Chemical resistance	<input checked="" type="checkbox"/> Oil Free <input checked="" type="checkbox"/> Phthalate Free <input checked="" type="checkbox"/> Reach&RoHs2.0

## Properties

	Method	Unit	Required value	value
Hardness	ASTM D 2240	Shore A		72
Tensile strength	ASTM D 412/C	N/mm2(Mpa)		19.8
Elongation at break	ASTM D 412/C	%		326
Tear strength	ASTM D 624/B	N/mm		30.38
Specific gravity	ASTM D 1817	g/cm3		1.841
Low temperature test-TR10	ASTM D 1329	°C		
Low temperature test-Brittleness	ASTM D 746	-37°C		No Brittle
Compression Set after deformation of 25%, 168 hours at 175°C	ASTM D 395/B	%		28

## Ageing

Fluid	Time(h)	Temperature °C	Tensile %	Elongation %	Hardness Pts	Volume %	Weight %
Air	168	175	+1	+2	0		
ASTM 902 OIL	168	100	-3	+4	-2		+0.5

## Approval

SPEC:  
Date : 02/04/2007  
Edit date: 09/01/2022  
Index:  
Author:

SVHC = Substance of Very High Concern according to regulation REACH 1907/2006

These data are for information only.

They can be modified at any moment without notice.

Values indicated above are based on tests conducted on laboratory samples.

Values on finished parts can be different depending on shape, curing parameters etc