

TANKER SD FLEXOTEK

10 BAR / 150 PSI
ACCORDING EN1761:1999



APPLICATION :

- Very flexible and lightweight hose for use in tank truck and other general industrial fluid transfer operations.
- Suction and delivery hose for hydrocarbon fuels and mineral oils having an aromatic content of maximum 55% by volume^(*)
- Classification grade Ω/T : ideal for applications in which an electrical static charge can occur, the static charge can be safely conducted through the conductive hose wall (attention : the installation must be grounded)
- In accordance with EN1761:1999 (with special modified wall thickness of the hose)

TEMPERATURE RANGE :

- -30°C to +80°C
- -22°F to +176°F

BURST PRESSUR :

- Minimum 4:1

MATERIAL TUB :

- Black NBR rubber compound
- Electrically conductive $R < 10^6 \Omega$

REINFORCEMENTS :

- High tensile spiral-ply textile cords with embedded steel helix wires

MATERIAL COVER :

- Corrugated CR rubber compound, black, electrically conductive $R < 10^6 \Omega$
- Oil, abrasion, weather & ozone resistant
- Wrapped finish impression

BRANDING :

- Yellow longitudinal Mylar stripe : GOODALL TANKER SD FLEXOTEK - OIL 10 BAR - 150 PSI Ω/T
- Embossed strip : GOODALL TANKER SD FLEXOTEK - EN1761:1999 - NBR - diam - 10 bar (150PSI) - Ω/T - quarter/year

STANDARD LENGTHS :

- 61 meter
- 200ft

*

Suitability for mineral oil - Diesel - Gasoline:

Mineral oil - max. aromatics			
30%	40%	50%	60%
S	S	S	X
Gasoline / Benzine			
E5	E10	E85	E100
C	C	C	C
Diesel			
B7 (EN590)		B20	
S		S	
Biodiesel			
B100/RME			
C			

S: Suitable for continuous service in full- and empty hose systems.

C: Conditional: might have a limited suitability, only for empty hose system for conveying medium. (Advise to test the hose suitability prior to usage)

X: Not recommended: the material properties will be affected and weakened during usage

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ID	OD	maximum working pressure	minimum burst pressure	vacuum	minimum bend radius	weight
mm	mm	bar	bar	%	mm	kg/m
51	61	10	40	100	102	1,29
76	88	10	40	90	152	2,45
102	114	10	40	90	204	3,44
127	141	10	40	90	254	4,70
152	166	10	40	90	304	5,82

Size tolerances according ISO1307

Goodall TANKER SD FLEXOTEK • OIL 10 BAR - 150 PSI Q/T  

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