

TPS 125 XL

-60° C +150° C

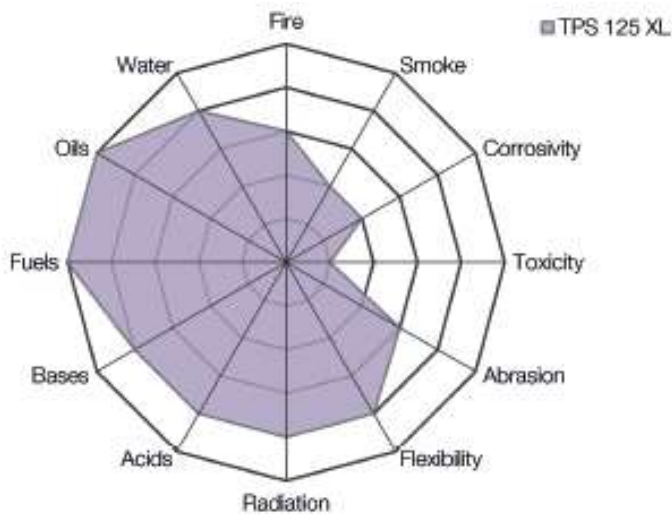
Intended for use in defence applications

TPS 125 XL was developed to meet the requirements of VG 95218, particularly as an outer sheath for land based, armoured fighting vehicles. As such it is very tough and remarkably flexible for a cross-linked material which also has very good moulding characteristics. TPS 125 XL exhibits very good fluid resistance properties - particularly in oils and fuels - and is suited for Non-Biological Contamination (NBC) wash down. Although it is neither halogen free or low smoke, TPS 125 XL has good fire resistance properties.

Electrical

Properties	Method	Conditions	Value
Dielectric constant	ASTM D 150	50 Hz at 20 °C	5
Dielectric strength	Internal	-	> 20 kV/mm
Dissipation factor	-	-	-
Volume resistivity	ASTM D 257	20 °C	3x 10 ¹² Ω x cm

Application chart



USE	
Insulation	Good
Inner jacket	Good
Outer jacket	Good

Important: IMCAVI has compiled the information contained herein from what it believes to be accurate and factual sources as of the date printed. Data is based on typical values and might vary depending on cable construction and processing method. Any changes in the data will be made without notification.

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