

Product Application Guide

GITIS GTX FFKM Excellence



Application Description

The chemical, process, pharmaceutical and paint spray industries require the highest level of chemical and thermal resistance for O-Rings and sealing elements.

Product Description

With our GTX series, GITIS has a specific range of material solutions for O-Rings in FFKM with excellent chemical resistance and/or temperature range (see our technology guide, strategic markets). We have also the possibility to manufacture the parts in our ISO 8 cleanroom, equipped with modern vacuum presses and injection moulding machines.

Our Added Values

- GP online configurator / calculator
- Short delivery times
- Small series possible
- Excellent sales support
- Cleanroom production
- FDA/EU 1935, USP approved materials



Sealing Your Success

Disclaimer: In general, the enclosed information, recommendations or advice are given in a good faith. GITIS srl gives no warranty that the same results can be obtained in other laboratories using different condition of preparation and evaluation of the samples.





GITIS GTX FFKM MATERIAL GUIDE

Material	Polymer	Shore A	Colour	TEMP [°C]	KALREZ Ref.	Approval 1	Approval 2	Approval 3	Acc. To
VB080FF2	FFKM	75	black	230	6375				
VB080FFA	FFKM	75	black	230	6230	FDA/EU1935			USPIV
VW075FFQ	FFKM	70	white	230	6221	FDA/EU1935	USPIV		
VB075FF1	FFKM	75	black	315	4079				
VB090FFE	FFKM	90	black	315					
VB090FF2	FFKM	90	black	230					
VB090FFL	FFKM	90	black	-40				N-710 RGD	
FFKM transp	FFKM	70	transparent	230					





GITIS specializes in the development, manufacturing and distribution of high-quality O-rings and seals for all applications with special requirements regarding temperature and media resistance, service life and product quality. Through innovation, technology and high reliability, **GITIS** has become the reliable partner for markets such as automotive, oil and gas, chemical, food and pharma.

With three plants in Italy and China as well as a development office in Germany, we can implement the experience of 40 years together with our customers in strategic growth sectors.

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