

RUBBER COMPOUND: FKM

Features	Performance
Compression set	Very high
Rebound resilience	Medium
Resistance to permanent deformation	Medium
Tear resistance	Medium
Abrasion resistance	Medium
Heat aging resistance	Very high
UV rays resistance	High
Ozon resistance	Very high
Springback effect	Medium
Glass transition resistance	- 22°C
Heat resistance	approx 200°C for continuous use
Cold temperature resistance	Low
Flame resistance	Very high
Adhesion to substrates	Medium
Resistance to aliphatic-based fluids	High
Resistance to aromatic-based fluids	High
Resistance to mineral oils and fuels	High
Resistance to silicone oils and grease	High
Resistance to vegetal and animal oils	High
Water swell resistance	Medium
Resistance to fluids for glycol-based brakes	Low
Resistance to gas of ammonia, amines and alkali	None
Gas impermeability	Very high
Electrical resistivity	Medium
Temperature range	From -20 to +150 °C
Cheapness	Low

