

FKM 70 COMPOUND 514308

1. INTRODUCTION

FKM 70 514308 is a standard grade FKM extrusion compound for general purpose usage.

2. PRODUCT DESCRIPTION

- **Chemical composition:** ECo-polymer of Hexafluoropropylene and vinylidene fluoride
- **Physical form:** Cords
- **Colour:** Black
- **Temperature resistance:** -20°C to +200°C

3. APPLICATION

- General purpose

4. COMPLIANCES

- ADI free
- REACH
- RoHS

5. PHYSICAL PROPERTIES

PROPERTY	TEST STANDARD	VALUE	UNIT
Hardness	ISO 1817	70±5	Shore A
Elongation at break	ISO 37	170	%
Tensile Strength	ISO 37	11	MPa
Compression Set – 24 hours at 200°C, slab	ISO 815	20	%

Note: These figures are for guidance only. Service life will depend on type of application, whether static or dynamic, specific pressure medium, temperature cycle, time of exposure, etc.