

## EPDM 65 Compound 553172



ERIKS' 553172 is a specialist grade EPDM compound developed for flue gas systems and HVAC applications.

### Description

**Chemical composition:** Terpolymer of ethylene,

propylene and diene

**Physical form:** O-rings

**Colour:** Grey

**Temperature resistance:** -40°C to +120°C

### Application

- Flue gas systems
- HVAC

### Compliances

- MPA
- ADI
- REACH
- RoHS

Please consult our [Chemical Resistance Guide](#) for more information on this compound.



Table 1: Physical properties

Property	Test standard	Value	Unit
Hardness	ASTM D2240	68±5	Shore A
Elongation at break	ASTM D412	350	%
Tensile strength	ASTM D412	9.8	MPa
100% Modulus	ASTM D412	3.1	MPa
Compression set – 24 hours at 125°C Slab	ASTM D395	10.9	%