

EPDM 75 Compound 559274



ERIKS' 559274 is a specialist grade peroxide cured EPDM compound developed for food and pharma applications with improved chemical and thermal resistance.

Description

Chemical composition: Terpolymer of ethylene, propylene and diene

Physical form: O-rings

Colour: White

Temperature resistance: --30°C to +150°C

Compliances

- USP Class VI
- FDA 21 CFR 177.2600
- 3-A
- ADI
- REACH
- RoHS

Application

- Pharmaceutical
- Food contact
- Dairy

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



Table 1: Physical properties

Property	Test standard	Value	Unit
Hardness	ASTM D2240	70±5	Shore A
Elongation at break	ASTM D412	480	%
Tensile strength	ASTM D412	9.6	MPa
Compression set – 24 hours at 100°C Slab	ASTM D395	29	%