

## INFEPDM70

### General Information

A purpose-designed EPDM compound developed for use in inflatable seal applications. Offers strong tear resistance, good elasticity, and long-term sealing reliability. Withstands demanding industrial conditions, maintaining performance through all weather conditions.

### General Information

- **Doors & hatches**
- **Autoclaves** and **sterilizers**
- Food and pharmaceutical **processing equipment**
- Sealing systems in **offshore** and **marine** applications
- Equipment requiring robust inflatable sealing under mechanical stress

Property	Unit	Value
Temperature Range	°C	-25 to +120
Hardness	Shore A	70 (±5)
Specific Gravity	g/CM <sup>3</sup>	1.15 (±0.05)
Tensile Strength	N/mm <sup>2</sup>	9,72
Elongation at Break	%	408
Tear Resistance	N/mm	49
Compression Set (22hrs at 175°C)	%	38

*The values provided are for reference purposes only and are not intended for use in formal specifications. Dimensional tolerances conform to ISO 3302-1:2014*

*This technical information and any guidance provided—whether verbal, written, or based on test data—is shared in good faith. Recommendations do not imply a warranty of suitability or fitness for a specific purpose, even when proprietary rights are involved. You are solely responsible for verifying the product's compatibility with your application through your own testing and assessment. Use, storage, and application of this material are beyond our control and remain your responsibility. All details are subject to change without prior notice.*