

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 ³	1.15 (±0.05)
Tensile Strength	N/mm ²	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

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