

## DATA SHEET

### Peroloty Manlid Seals

This manlid seal combines the resilience and compression set resistance of EPDM rubber with the outstanding chemical resistance of PTFE. The seal's rectangular elastomeric core is enveloped on three sides: Top and bottom sealing faces and the inside diameter with 100% virgin PTFE.

#### Prime features:

1. Excellent chemical resistance.
2. Withstands repeated opening/closing cycles without loss of sealing integrity.

#### Chemical properties:

1. This manlid seal makes the sealing faces and inside diameter chemically inert to media in the range pH 0-14 including all bulk liquid cargoes in all IMO classes.
2. The virgin PTFE is non-absorbent, non-tainting, and hygienic for use with foodstuffs and edible oils.

#### Service capabilities:

1. Tank maximum pressure: 4bar
2. Maximum temperature: +150° C
3. Minimum temperature: -50° C



#### Peroloty Manlidseals Standard Sizes:

Article	Type	Size
1113750040	DN500	(14MM *12MM) SECTION*484MM INNER DIA.
1113750019	DN500	(14MM *14MM) SECTION*484MM INNER DIA.
1113750042	DN300	(14MM *12MM) SECTION*294MM INNER DIA.
1113750020	DN300	(14MM *14MM) SECTION*294MM INNER DIA.



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