

4mm Nylon Grease Tube - Black

Part Numbers

PT50M-04, PT100M-04
PT25MGF, PT50MGF-04 and PT100MGF-04



Overview

Fat Adder 4mm nylon grease tube is a high pressure, field adaptable Polyamide tube suitable for centralised lubrication systems. 4mm push-in or compression fittings need to be used. It is not recommended for remote manual lubrication. It is available empty and filled with NLGI 000 grease.

1. Designation

Plastic tube 4x0.85mm. PA12 HL semi-rigid, DIN 73378

2. Trade name

Part Number	Description	Notes
PT50M-04	50m x 4mm high pressure tube - empty	
PT50M-04	50m x 4mm high pressure tube - empty	
PT25MGF-04	25m x 4mm high pressure tube – filled	Filled with EP Grease, NLGI 000
PT50MGF-04	50m x 4mm high pressure tube – filled	Filled with EP Grease, NLGI 000
PT100MGF-04	100m x 4mm high pressure tube – filled	Filled with EP Grease, NLGI 000

3. Material / material performance

Polyamide PA 12 HL

Material Property	
Density (DIN EN ISO 1183)	1.07 ± 0.02 g/cm ³
Hardness Shore D (DIN EN ISO 868)	74 ± 5
Tensile stress at break (DIN EN ISO 527- ½)	≥ 45 MPa
Nominal elongation at break (DIN EN ISO 527- ½)	≥ 50 %

4. Colour

Black



5. Permissible media

Excellent resistance to oil, grease and lubricants, and to all types of fuels and chlorine free cleaning agents and solvents.

Application for other media than those stated above, only upon request!

6. Sizes / tolerances in mm / bending radius

Parameter	Size (mm)
Nominal size	4.0 x 0.85 (outer x wall thickness)
External diameter	4.0 +0.05 / - 0.10
Inner diameter	2.3 +0.15 / - 0.05
Wall thickness	0.85 +0.05 / - 0.15
Bending radius	30mm

7. Operating pressure (standard value under the DIN 73378. and 23°C)

Max. operating pressure: 72bar /1044PSI / 7MPA

8. Temperature

Application temperature range: - 20°C up to + 80°C

9. Quality check

The quality check of the plastic tube is subject to constant control. The test criteria are visual and dimensional.

10. Modification

Lube Control Pty Ltd reserves the right to carry out modifications or deviations of the products under contract for purposes of improvement and further development.