

Vacuum Grease/Oil

BENEFITS

- Low vapor pressure
- Good adhesiveness



ORDERING INFORMATION

Type	Apezon M	Dow Corning	FU 090	FM 090	OL 090
Apiezon-M grease 25 g	214-236				
Fluorinated Fomblin FM 090				214-239	
Fluorinated Fomblin oil, OL 090, 10 ml,					214-240
Fomblin grease, FU 090 10 g			214-238		
Vacuum grease, 50 g		214-237			

SPECIFICATIONS

Type		Apezon M	Dow Corning	FU 090	FM 090	OL 090
Temperature resistance	°C	10 - 30	-40 - 200	-20 - 200	-60 - 300	-60 - 300
Vapor pressure at						
20 °C	mbar	<10 ⁻⁸	<5 x 10 ⁻⁷	< 10 ⁻¹²	< 10 ⁻¹²	< 10 ⁻¹²
100 °C	mbar	-	<7 x.10 ⁻⁶	< 10 ⁻⁷	< 10 ⁻⁷	< 10 ⁻⁷
Vapor pressure at						
In packages of		25g	50g	10g	30g	10ml
Material		mineral grease	silicon grease	fluorinated grease	fluorinated grease with MoS ₂	fluorinated oil
Characteristics						
Lubricity		very good	good	good	good/very good	good
Resistance to Oxidation		–	very good	very good	very good	very good
Resistance to Chemicals		–	good	very good	very good	very good
Resistance to Thermal decomposition		–	very good	good	good	good



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