

# MC 1500 EP-2

Lubricating grease  
for sealants of TBM critical joints  
and main bearing seal



50 кг drum

170 кг drum

**MC 1500 EP-2** is a grease designed to be fed into the seals of: main bearing, screw conveyer drive, swivel coupling, and TBM erector drive.

The lubricant has high adhesion to metal surfaces, resistance to water washout and good tribological properties.

## PROPERTIES

Appearance	visually	homogeneous mass
Color	visually	yellow / brown
Type of thickener	-	Li - Ca
Density, g/cm <sup>3</sup>	-	0,87 ± 0,03
Unworked penetration at 25 °C, 1/10 mm	ASTM D217	265 - 295
Oil separation, %, not more than	GOST 7142	12
Last nonseizure load, kgf, not less than		112
Weld point, kgf, not less than	GOST 9490	266
Scar diameter (392 N,1 hour) not more than, mm		0,55
NLGI consistency grade	-	2
Temperature range, °C	-	from -35 to +120
Accelerated metal corrosion test	GOST 9.080	passes
Dropping point °C, not less than	ASTM D2265	175
Water washout at +79°C, %, not more than	ASTM 1264	1,5

Consumption will depend on the manufacturer's consumption rate.



Detailed information about the products: [www.smazka.ru.com](http://www.smazka.ru.com)

**SUBSTITUTE MATERIALS:** Condat GR 217 EP2, BASF MasterRoc EPB11