

## Excenter Test, Compression Test

**Initial height of the product : 53 mm**

Article	Method	Material/ Shore	Test Period	Cycles	Product height [mm] relieved after <b>1h.</b>	Product height [mm] relieved after <b>24h.</b>
BFS 1.P.1.1	B	POM		33660	50mm	51mm
"	"	"		67260	49mm	50mm
"	"	"		100860	49mm	50mm
"	"	"		134460	49mm	50mm
"	"	"		267120	49mm	49mm
"	"	"		300780	49mm	49mm
"	"	"		334440	48mm	49mm
"	"	"		368100	48mm	49mm
"	"	"		401760	48mm	49mm
"	"	"		435360	48mm	49mm
"	"	"		469020	48mm	49mm
"	"	"		502680	48mm	49mm

Result: height loss:  $\Delta H = -4$  [mm]

$\Delta H = 7,5$  [%]

**A: endurance test**

**B: Excenter test (33 rotation/min)**

