

# System ID: system-2025-05-15-230326-CL-0.5

## Contents

1	General Parameters . . . . .	1
2	Assembly . . . . .	1
3	Shear . . . . .	1

## 1 General Parameters

Parameter	Value
Packing fraction $\phi$	0.5
Crosslinker concentration	0.5
Total central particles	1500
Temperature	0.05
Time step	0.001
Box length (L)	12.037717

## 2 Assembly

Parameter	Value
Damp value	0.1
Time steps for heat up process	500000
Time steps for isothermic process	8000000
Fix saving frequency	10000
Stress saving frequency	10000
Dump saving frequency	1000000

## 3 Shear