

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

Contents

1	Parameters	1
2	Assembly	1
3	Shear	1

1 General Parameters

Parameter		Value
Packing fraction ϕ	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 frquency
1000000		

3 Shear