

# Homework for Tuesday July 14<sup>th</sup>

1) Read the paper in Module 3C & 3D

[Mavridis Temperature dependence of polyolefin melt rheology.pdf](#)

2) Answer the Questionary given in the Assignment Section (Module 3C & 3D)

[Questionnaire 3- Time Temperature Superposition.docx](#)

- You don't need to upload the answers. Answering them is for your own convenience.

3) Get the Master Curve for the HDPE resin given in the Excel filr given in in the Assignment Section (Module 3C & 3D) taking as a reference Temperature the 210°C data, then get the viscosity curve al 205°C. *(the Mavrdis paper migh be very helpful)*

4) By 12:00 hrs on July 10<sup>TH</sup>, you should have uploaded your answer to the homework and upload the questions you might have in both the Class Journal and in your Personal Space:

- What you learned
- What applications you foresee to your learning.
- Questions/Doubts you might have.