

Tasks Tools

- Project Rackocell II MPA (Achim)
  - 87295\_scott\_study
    - 87295\_scott\_study (don)
- Study Tasks : 87295\_scott\_study (don) (Dual-Domain)
  - Part only
    - Part (87295\_scott.stl)
      - Solid model
      - Glass model
      - Fill
        - Escorene HD-6908: ExxonMobil Chemical
        - 4 Injection Location(s)
        - Process Settings
        - Start Analysis!

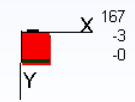
Job Manager

- Current Jobs [Connect failed]
  - Processing Model - 87295\_scott\_study [Scheduled]

Close Help

Autodesk®  
MOLDFLOW®ADVISER

Scale (20 in)

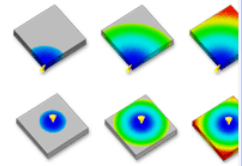


### Fill time result

The Fill time result shows the position of the flow front at regular intervals as the cavity fills.

**Note:** The Plastic flow result is a different representation of the Fill time result. The information below is applicable to both results.

Each color contour represents the parts of the mold which were being filled at the same time. At the start of injection, the result is dark blue, and the last places to fill are red. If the part is a short shot, the section which did not fill has no color.



### Using this result

In a part with a good fill time result, the flow pattern is balanced. In a balanced fill time result you can see the following:

- All flow paths finish at the same time. The flow fronts should reach the extremities of the model at the same time. This means that each flow path should end with red contours.
- The contours are evenly spaced. The contour spacing indicates the speed at which the polymer is flowing. Widely-spaced contours indicate rapid flow, while narrow contours indicate that the part is filling slowly.

Parent topic: Fill analysis results