

PRODUCT SIMULATION - CLOTH

Advanced Level
 (Point Value - 1 to 15 points)

Using 3D animation for product simulation is a growing field. In this example, you'll create a plastic covering used by auto repair shops to protect customers car seats.

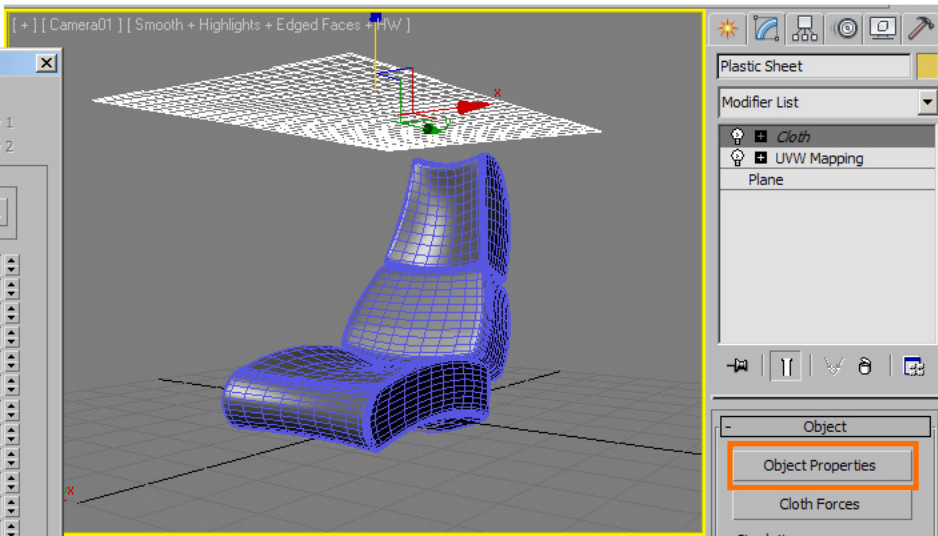
1. First, model a car seat. Name it "Seat"
2. Make a plane 90 units by 50 units with 25 segments by 25 segments. Name it "Plastic Sheet"
3. Place the plane above the car seat.

7. Select the "Plastic Sheet" and click "Cloth"

8. Click "Add Objects" & select "Seat".

9. Set the Seat to be the "Collision Object".

10. Click OK



4. Place a UVW map on the plan3

5. Place the "Cloth" modifier on the plane.

6. Click the "Object Properties" button.

11. Click the "Simulate" button

Make adjustments to the simulation in the Object Properties box. Try various settings.

Click the "Erase Simulation" button then click the Simulate button.