

Name: _____

Date: _____

Material

1. Can be remelted, Soften when heated, Limited use at High Temp
 2. Chemical resistant, Sharp Melting Point, High Shrinkage
 3. Excellent high temp properties, Can't be re softened, Harden when heated
 4. Broad melting range, Good for Headlights, Solvent Sensitive
 5. Two different repeating units
 6. Weaker and take less pressure
 7. Stronger and take more pressure
 8. What does MFI stand for
 9. Flows harder- takes more pressure
 10. Flows easier-takes less pressure
 11. Can absorb moisture
 12. Plastics are polymers plus
- A. Thermoplastics
 - B. Short Chains
 - C. Melt Flow Index
 - D. Low viscosity
 - E. Additives
 - F. Semi-Crystalline
 - G. Amorphous
 - H. Thermoset
 - I. High Viscosity
 - J. Co-polymer
 - K. Hygroscopic
 - L. Long Chains