Series 1:

$$\langle \cdot \rangle$$

$$\left(\begin{array}{c} 0 \\ N \\ O \end{array}\right) \left(\begin{array}{c} 0 \\ O \end{array}\right)$$

polyethylene Tg = -120 - -80 C PET Tg = 70-80 C

Tg = 145 C

polycarbonate Tg = 147 C polyimide ether (Kapton) Tg = 360-410 C

Series 2:

polyethylene Tg = -120 - -80 C

polystyrene Tg = 100 C Series 3:

poly(methyl methacrylate) Tg = 105 C

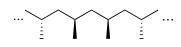
poly(ethyl methacrylate) Tg = 65 C

poly(butyl methacrylate) Tg = 20 C

Series 4:

isotactic polypropylene Tg = -4 C

syndiotactic polypropylene Tg = -6 C



atactic polypropylene Tg = -18 C