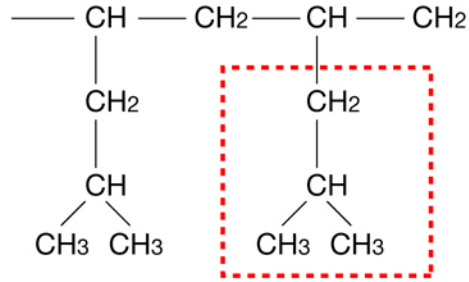
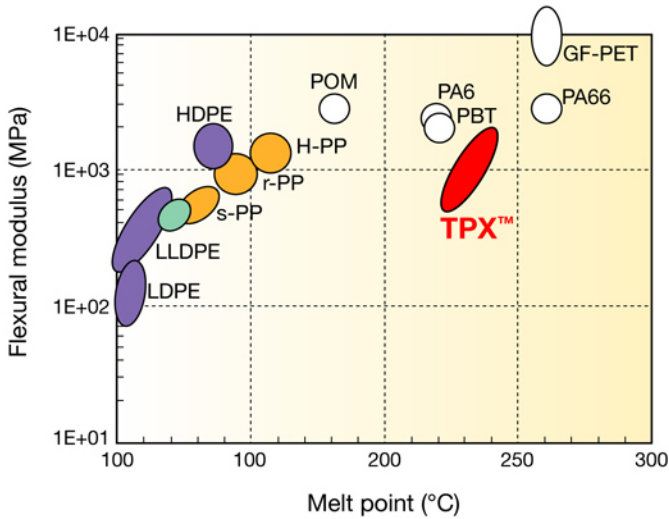


TPX™ is a specially designed crystalline polyolefin with outstanding heat resistance, releasability and transparency.

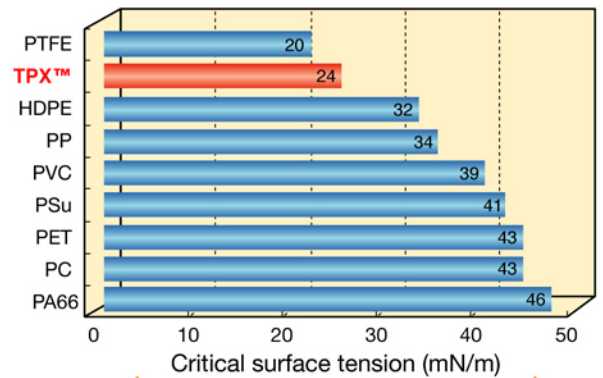
Heat resistance

● **Highest melting point among the polyolefins**



Releasability

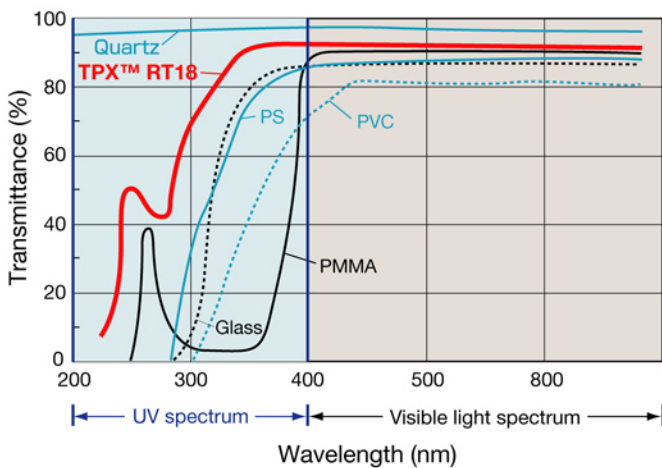
● **Low surface energy, second only to fluoropolymers**



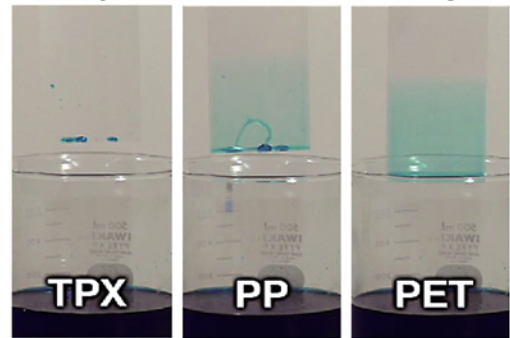
Excellent ← Releasability → Poor

Transparency

● **Good transmittance even in the UV spectrum**



Comparitive test of releasability

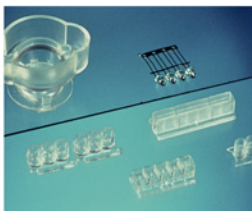


Pulled out after immersion in ink.

Applications



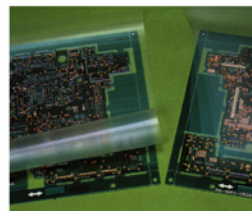
Rubber hose mandrels



LED molds



Release paper for synthetic leather



FPC release film



TPX™ film is marketed under the name Opulent™