



TPX : The Functional Polymer

Polymethyl pentene (PMP) - A unique 4-methylpentene-1-based olefin copolymer

A functional resin that creates high-value-added products

Why Choose TPX™ ?



Exceptional Heat Resistance

220-240°C



Superior Releasability

Surface Tension
24 mN/m



Crystal Clarity

Haze < 5%



Ultra-Low Density

830 kg/m³



High Gas Permeability

~10X of PE,
Gas Separation Membranes

Applications Portfolio

Industry	Primary Uses	Key Advantage
Industrial	Rubber Hose Mandrels, LED Mold Cups	Heat Resistance & Releasability
Electronic	FPC Release Films	High Temp Stability
Food & Medical	Microwave Ware, Food Wraps, Animal Cages	Steam & Chemical Resistance
Laboratory	Optical Analysis Cells, Experimental Apparatus	UV & Chemical Resistance

Grade Selection Guide

High-Modulus Grades

DX845, DX231



Low-Modulus Grades

MX002, MX020



Specialty Grades

Low-Odor: RT31XB
Blue-Tint: RT18XB

