

TECHNICAL DATASHEET

HP2022 Series



HP2022 Series includes the following grades:

Grade	Anti-block (ppm)	Slip (ppm)	Applications
2022N *	None	None	Thin shrink film, lamination film, general purpose films, blending stock for other resins.
2022J	1000	750	Light produce bags, textile packaging, soft goods packaging, general purpose bags with good optics and t-shirts carrier bags.

* Must be modified with Slip/Anti-block as required.

Physical Properties		Unit	Value	ASTM Method
Melt index		g/10 min.	2.0	D-1238
Density		g/cm ³	0.922	D-1505
Vicat softening point		°C	92	D-1525
Film Properties ⁽¹⁾				
Tensile @ break	MD	MPa	21	D-882
	TD		18	
Yield point	MD	MPa	8	D-882
	TD		7	
Elongation @ break	MD	%	290	D-882
	TD		570	
1% Secant modulus	MD	MPa	160	D-882
	TD		180	
Dart drop impact		g/μm	2	D-1709
Elmendorf tear	MD	g/μm	6	D-1922
	TD		5	
Haze		%	7	D-1003
Gloss 45° angle		-	70	D-2457