

TotalEnergies Petrochemicals & Refining USA, Inc.
 Polymers Americas

Description

Polypropylene 3371 utilized proprietary technology to provide excellent processing performance in oriented films and tapes.

FDA: 3371 complies with applicable FDA regulations for use in food contact applications. FDA statement available upon request.

Applications: 3371 is recommended in orientation processes for the manufacturing of packing tapes and films.

Processing: 3371 processes on oriented film extrusion equipment with typical melt temperatures of 450°F-525°F (232°C-274°C).

Characteristics

	Method	Unit	Typical Value
Rheological Properties			
Melt Flow	D-1238	g/10 min	2.8
Mechanical Properties			
Flexural Modulus	D-790	psi (MPa)	195,000 (1,340)
Tensile Strength (Yield)	D-638	psi (MPa)	4,700 (32)
Tensile Elongation (Yield)	D-638	%	8
Izod (73°F, Notched)	D-256A	ft*lb/in	0.7
Rockwell Hardness (R-Scale)	D-785		97
Thermal Properties⁽¹⁾			
Heat Deflection Temperature @ 66 psi	D-648	°F (°C)	194 (90)
Other Physical Properties			
Density	D-1505	g/cc	0.905

(1) Data developed under laboratory conditions and are not to be used as specification, maxima or minima.