

### PH0409

Polypropylene, Homopolymer grade

#### PRODUCT DESCRIPTION

Icelene PH0409 is a certified homopolymer polypropylene designed for raffia application. Its unique formulation provides excellent low water carryover properties. Icelene PH0409 has excellent process stability in extrusion applications. Icelene PH0409 complies with all applicable FDA regulations for food contact applications.

#### APPLICATIONS

- Extrusion Grade Slit Film
- Fibrillated Tapes

Properties*	Test Method	Typical Value	Unit	
Melt Flow Index	ASTM D1238	4.1	g/10 min.	
Density,	ASTM D1505	0.9	g/cc	
Flexural Modulus				
	ASTM D790	200,000	psi	
	ASTM D790	1,380	Mpa	
Tensile Strength, @ Yield				
	ASTM D638	5,000	psi	
	ASTM D638	34.5	Mpa	
Elongation @ Yield	ASTM D638	12	%	
Notched Izod Impact				
	73 °F	ASTM D256A	3.5	ft-lb/in
	23 °C	ASTM D256A	187	J/m

\* These are typical properties : not to be construed as specification.

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