



HP040

Polypropylene, Homopolymer grade

PRODUCT DESCRIPTION

Icelene HP040 is a certified homopolymer polypropylene designed for raffia application. Its unique formulation provides excellent low water carryover properties. Icelene HP040 has excellent process stability in extrusion applications. Icelene HP040 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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