

► Thin wall packaging Thermoforming

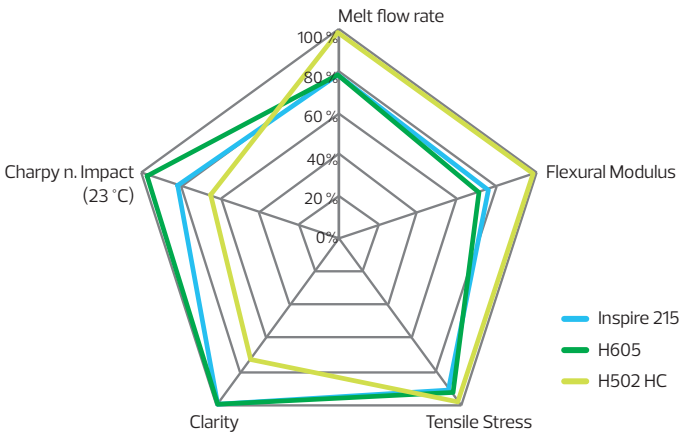
“I’m looking through you ...”

Braskem Europe presents our grade H 502 HC for rigid packaging thermoforming! This high crystalline PP-HOMO offers high stiffness for thinner wallthickness!

An optimum processing to sheet extrusion and thermoforming has been achieved during extensive laboratory and customer trials, showing superior properties in therms of pricessability, sheet forming and container performance.

See also our Inspire 215 and H 605 for excellent transparency and outstanding organoleptics for food containers.

Comparison of Braskem PP-HOMO for thermoforming



PP-Homopolymer for Thermoforming

Typical Properties	Melt flow rate	Density	Flexural Modulus	Tensile Stress	Tensile Strain	Charpy n. Impact (23 °C)	Heat Deflection Temperature	Haze (1 mm)
ISO Method	ISO 1133	ISO 1183	ISO 178	ISO527-2	ISO527-2	ISO 179-1	ISO 75-2/B	ASTDM D1003
Units	g/10 min	g/cm³	MPa	MPa	%	kJ/m²	°C	%
Inspire 215	2,1	0,9	1700	36	10	5	100	22
	Rigid Packaging, transparent and excellent organoleptics							
H605	2,1	0,9	1600	37	11	6	106	23
	Rigid Packaging, transparent and excellent organoleptics							
H502 HC	3,3	0,9	2200	39	7	4	120	38
	Rigid Packaging, excellent stiffness							

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