



Braskem
Prisma 6810



Prisma 6810

*An Unmatched Balance of Transparency,
Stiffness, and Impact Toughness for*

Thermoforming Applications

APPLICATION DIVERSITY

Prisma 6810 has a unique set of properties that enables use in an assortment of applications:

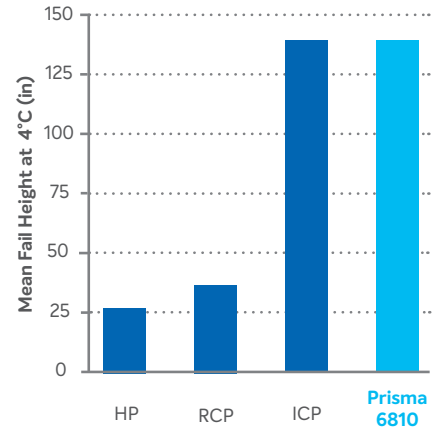
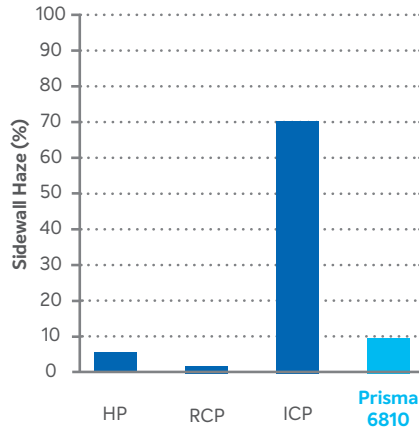
- Refrigerated deli containers
- Cold blended drink cups
- Meat and seafood trays

Property	ASTM Method	Units	Values
Melt Flow	D1238	g/10 min	2
Flex Modulus	D790A	psi (MPa)	190,000 (1,310)
Notched Izod Impact Strength	D256A	ft-lbs/in	NB
Tensile Strength @ Yield	D638	psi (MPa)	4,300 (30)

UNPARALLELED PERFORMANCE PROPERTIES

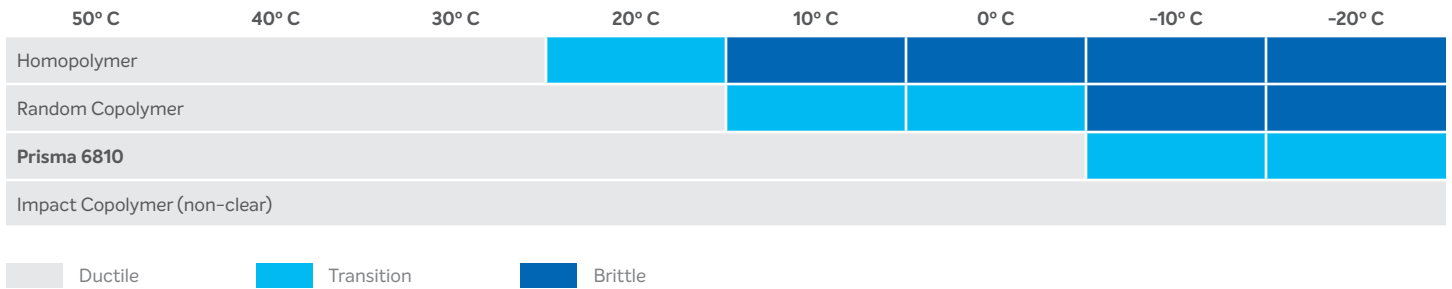
Prisma 6810 provides an exceptional balance of characteristics not typically seen in single resin solutions:

- Toughness of an impact copolymer
- Stiffness comparable to a homopolymer
- Clarity approaching a random copolymer



Physical Properties tested on Thermoformed Cups
Testing performed on 13 mils, 16oz deli containers

IMPACT PROPERTIES



Every day, Braskem's 8,000 team members work to improve people's lives through sustainable solutions in chemistry and plastics and engage with partners throughout the value chain to advance the circular economy.

With 41 industrial units in Brazil, United States, Mexico and Germany, net revenue of R\$58 billion (US\$15.8 billion) and exports to around 100 countries, Braskem produces annually over 20 million tons of plastic resins and chemical products.

Braskem America is an indirect wholly owned subsidiary of Braskem S.A. headquartered in Philadelphia. The company is the leading producer of polypropylene in the United States, with six production plants located in Texas, Pennsylvania and West Virginia, an Innovation and Technology Center in Pittsburgh, and a new operation in Boston focused on leveraging groundbreaking developments in biotechnology and advanced materials. For more information, visit www.braskem.com/usa.

