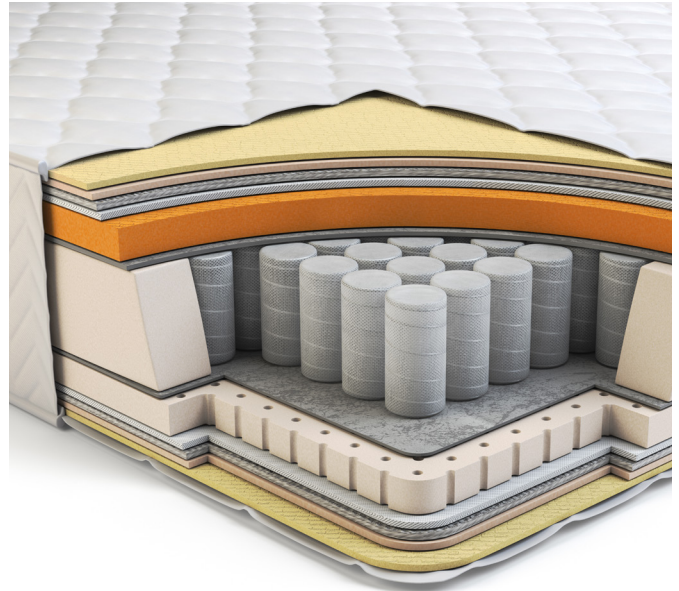


PRODUCT INFORMATION

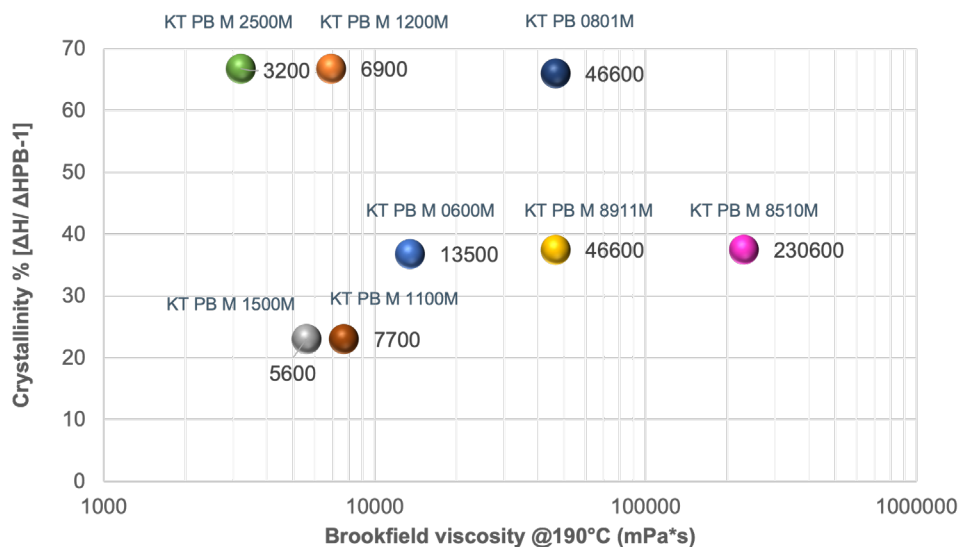
## Koattro PB-1 portfolio for Hot Melt Adhesive applications

Wide melt viscosity range, slow crystallization and high crystallinity, excellent thermal stability, broad application temperature window, good cohesion/adhesion balance, low VOC



The new *Koattro* metallocene Polybutene-1 grades (mPB-1) offered by LyondellBasell are well suited as a polymer building block offering superior cohesive strength in Hot Melt Adhesive (HMA) formulations with an enhanced set of properties that serve the needs of diverse HMA processes in assembly, woodworking, non-woven (hygiene) and packaging applications. Customers increasingly replace other thermoplastics by mPB-1 materials as they are phthalate free, have EU and US FDA food approvals and offer an exceptional property profile.

Illustration of *Koattro* Polybutene-1 portfolio as a function of Brookfield viscosity @190°C (mPa\*s) and crystallinity (%)



Test Method Brookfield Viscosity (ASTM D3236)

Note: *Koattro* PB M 2500M is an experimental grade, *Koattro* PB 0801M is a Ziegler-Natta grade

## Metallocene Polybutene-1 offers enhanced set of properties for diverse HMA applications



## ABOUT US

As a leader in the global chemical industry, LyondellBasell strives every day to be the safest, best operated and most valued company in our industry. The company's products, materials and technologies are advancing sustainable solutions for food safety, access to clean water, healthcare and fuel efficiency in more than 100 international markets. LyondellBasell places high priority on diversity, equity and inclusion and is Advancing Good with an emphasis on our planet, the communities where we operate and our future workforce. The company takes great pride in its world-class technology and customer focus. LyondellBasell has stepped up its circularity and climate ambitions and actions to address the global challenges of plastic waste and decarbonization. For more information, please visit [www.lyondellbasell.com](http://www.lyondellbasell.com) or follow @LyondellBasell on LinkedIn.

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