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JONCRYL[®] HPB 4010 & 4030

Multiple liquid barrier applications

Liquid barrier, heat-sealable polymers

Performance benefits

- Heat-sealable, block-resistant, liquid barrier with food contact approval for paperboard packaging
- High bond strength at elevated temperatures.
- May be formulated into water-based barrier coatings with similar properties as extruded PE

Sustainability benefits

- Repulpable and recyclable* by in-house laboratory testing, and 3rd parties.
- Enables barrier and heat seal performance with repulpability
- Provides an option to minimize waste in converting processes
- Stock flexibility



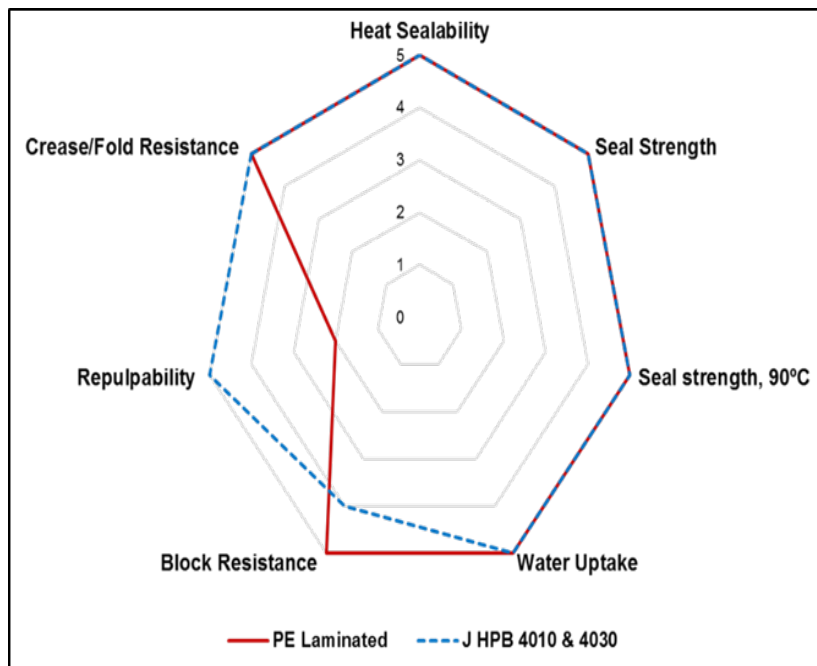
*According to the Voluntary Standard of the Fiber Box Association

JONCRYL HPB 4010 & JONCRYL HPB 4030

Liquid barrier, heat-sealable coatings for paper and paperboard packaging

JONCRYL HPB 4010 is a primer designed for use with JONCRYL HPB 4030 as a topcoat binder. After formulating, the primer / topcoat system provides highly water-resistant, heat-sealable coatings with good block resistance for use on paper and paperboard packaging.

Comparison of 2-layer JONCRYL HPB coating system to extruded polyethylene



Enables sustainable packaging with liquid barrier and heat seal

- Good barrier and heat seal properties
- Repulpable & Recyclable*
- Food Contact Compliance
- Flexibility in application methods (e.g. rod, gravure)
- Good bond strength at elevated temperature

Contacts

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