

## Technical Data Sheet

PearsonMelt 310 is a high-performance packaging hot melt with a fast set speed and outstanding bond strength, ideal for high-speed case and tray sealing. 310 has excellent hot tack and wet out properties making it a great tool to optimize production lines with short compression times. It features good heat and cold resistance, making it a versatile adhesive for a wide range of applications.

<b>Product Specifications</b>	<b>Part Number</b>	305550
	<b>Rate of Set</b>	Very Fast
	<b>Application Temperature</b>	350 °F
	<b>Application Range</b>	325-375 °F
	<b>Color</b>	White/Clear
	<b>Softening Point</b>	226 °F
	<b>Specific Gravity</b>	0.95
	<b>Viscosity at Appl. Temp.</b>	800 cP at 350 °F
	<b>Service Temperature Range</b>	-20 to 140 °F
	<b>Shelf Life</b>	2 Years

# 310

- Excellent adhesion to a variety of substrates
- Fast set speed with high heat resistance
- Water white color enhances product appearance
- Clean cutoff eliminates stringing
- Smokeless and odorless

**FDA Status:** All ingredients in PearsonMelt 310 are approved under the Federal Regulation 21CFR 175.105, which relates to the incidental contact of adhesives with food.

**Precautions:** Material is applied hot. Appropriate clothing and eye protection should be used. Use with adequate ventilation to remove any hot melt fumes or vapors that are generated. Keep containers and melters covered to avoid contamination. Do not mix with other adhesives.

**Storage Conditions:** Avoid moisture. Do not store in high temperatures.

**Safety:** When handling and working with hot melt adhesives always wear protective clothing and eye protection. To minimize the risk of flammable vapors, do not exceed 400°F melt temperature.

**Clean Up:** For best results, allow product to cool and manually remove excess adhesive with scraper. Consult your hot melt equipment manufacturer for proper clean-up procedures or contact your Pearson Adhesives representative for additional help.

**Shelf Life:** 2 years from date of manufacture.

**Country of Origin:** **MADE IN THE USA**