



## Kimbond 2514

### Pressure Sensitive Hot Melt Adhesive

#### Product Description

**Kimbond 2514** is a transparent and high performance pressure sensitive hot melt adhesive. It's especially recommended for hygiene products like sanitary napkin and panty liner. This grade has a great ability to adhere polyethylene, Polypropylene and other substrates at low temperature.

#### General Properties

Type	<ul style="list-style-type: none"> <li>Pressure sensitive hot melt adhesive</li> </ul>
Appearance	<ul style="list-style-type: none"> <li>Transparent</li> </ul>
Forms	<ul style="list-style-type: none"> <li>Cake wrapped with EVA film (500-1000g)</li> </ul>
Features	<ul style="list-style-type: none"> <li>Very aggressive tack</li> <li>High peel adhesion</li> <li>Excellent flexibility and outstanding machining properties</li> <li>Quickly wetting out the substrate under very light pressure</li> <li>Excellent adhesion and cohesion</li> <li>Low viscosity</li> <li>Excellent heat stability</li> <li>Very great wing-up resistance</li> </ul>
Uses	<ul style="list-style-type: none"> <li>hygiene products</li> </ul>
Odor	<ul style="list-style-type: none"> <li>Slight resinous molten</li> </ul>
Packaging	<ul style="list-style-type: none"> <li>10 Kg Carton Box</li> </ul>

Physical Properties	Nominal Value Unit	Test Method
Viscosity @ 180 °C	1200-2500 cP	ASTM D3236
Ring & Ball Softening Point	70-80 °C	ASTM E28
Rolling Ball Tack (RBT)	5-10 mm	ASTM D3121
Specific Gravity	0.8±0.05 gr/cm <sup>3</sup>	ASTM D792
180° Peel Adhesion (for 15-20 gr/m <sup>2</sup> )	10-20 N/Inch	ASTM D3330
Heat Stability	Excellent	ASTM D4499

#### Storage and Handling

**Kimbond 2514** should be stored in a cool dry place between 5-30°C, away from sources of heat and direct sunlight. Keep product and hot melt units covered to avoid contamination. It must be stored away from any solvents or chemicals. Do not mix with other adhesives.

#### Safety and Health

**Kimbond 2514** is solid at room temperature, so it's not dangerous for handling at these conditions. When it's molten, for protection from burns, wear gloves and a long sleeved shirt during operation. For eyes protection, wear safety glasses. If the burns were occurred, first flush the affected area with large amount of cold water, do not remove adhesive, and then seek for medication immediately.

#### Shelf life

Best used within 24 months from date of manufacture when stored under the above conditions.

#### Operating Conditions

The recommended running temperature range is 150-180 °C (300-360°F). Kimbond 2514 can be applied by using of roller or die-nozzle applicator systems. The cleaning up methods is using of heat, solvent, mineral oil or paraffin.