



TECHNICAL DATA SHEET

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CLARITY PHL 4170 C ZP

Type of Adhesive Clarity PHL4170 C ZP is a light coloured, aggressive pressure sensitive hot melt adhesive which can be used for hard-to-bond substrates and other demanding applications including labeling and envelopes. It is extremely clean machining, and runs well on both magazine and roll-fed label stocks, forming a virtually invisible glue line on PET and other plastic and glass containers. It eliminates char, smoke and adhesive odour – which helps reduce maintenance costs and creates a more operator friendly work environment.

Product Benefits Bonds hard-to-bond substrates
Extremely clean machining
Low char, smoke and odour

Typical Applications Labeling, envelopes and other hard-to-bond pressure-sensitive applications.

Typical Properties

Raw material base	Synthetic Rubber
Colour	Light Yellow/Translucent
Ring & Ball Softening Point (°C)	73 - 74°C
Viscosity @ 160°C (Brookfield)	ca 475cP
Viscosity @ 150°C (Brookfield)	600 – 800cP
Viscosity @ 135°C (Brookfield)	circa 1200cP
Speed of Set	Pressure-sensitive
Application Temperature Range	135 – 160°C
Suggest Application Temperature	150°C
Shelf Life	1 Year unopened
Safety Advice	Please refer to the MSDS for safety advice.

Our Focus is Clear. Perfecting Adhesives.

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