



### Clarity® PHL 4165

**Type of Adhesive**

Hot Melt Adhesive

**Product Benefits**

Excellent all purpose semi-pressure sensitive labeling adhesive. Can be used on all labeling equipment. Light color and low odor. Great for use on cold/wet containers. Clean machining for minimized stringing.

**Typical Applications**

Carbonated beverages, most other labeling needs.

**Suitable Substrates**

PET, glass, metal containers, film and paper labels.

**Typical Properties**

Property	Value
APPLICATION TEMPERATURE	275 - 300 deg. F
COLOR GARDNER INDEX	3
SHELF LIFE	365 day
SPEED OF SET, RELATIVE	SLOW
VISCOSITY (@ 250F)	1,100 cP
VISCOSITY (@ 300F)	360 cP
VISCOSITY (@ 325F)	210 cP
VISCOSITY (@ 350F)	150 cP

**Application Instructions**

Application temp: See table above.

Suggested application methods include roll coating and extrusion..

**Cleaning Instructions**

Consult the equipment manufacturer for cleanup procedures. After clean-up, flush the applicator thoroughly with hot melt to purge the system.

**Typical Packaging**

Please contact your local Sales Office for available packaging options.

**Storage Conditions**

Clean and dry conditions above 20°F and below 120°F.

**Disposal Advice**

Please refer to the MSDS for disposal instructions.



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## TECHNICAL DATA SHEET

### Safety Advice

To minimize the risk of burns, we recommend the use of eye protection and protective clothing when working near a hot melt applicator. To minimize the risk of flammable vapors, do not exceed a melt temperature above 400F. Prevent the build-up of vapors. Extinguish all sources of ignition during hot melt use.

Please refer to the MSDS for additional safety advice.

### Our Focus is Clear. Perfecting Adhesives.

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