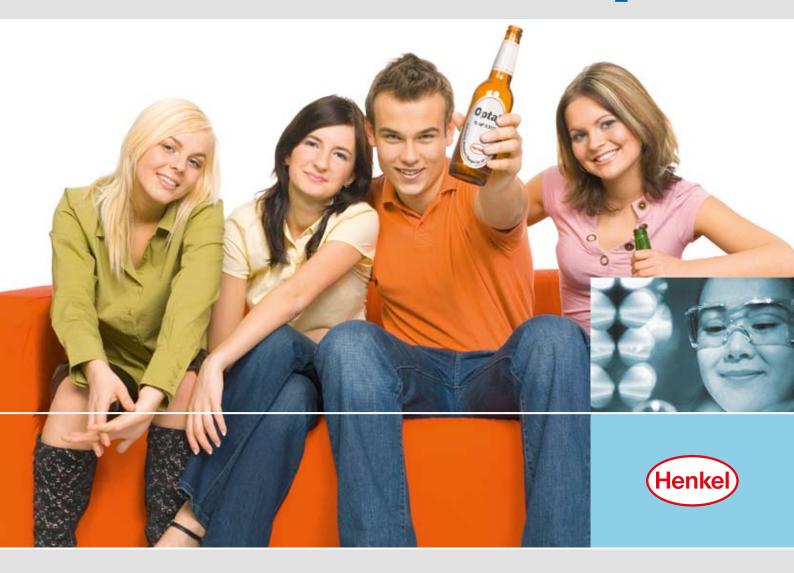
Optal®



Complete High-Performance Waterborne Adhesive Product Range for all Labeling Needs

Your Benefits

- High processing and bonding quality
- Efficient consumption
- Broadest portfolio & technology selection
- Excellent machinability
- Top quality and reliability for all your labeling applications









Optal® Always the Right Product Solution for all Seasons

	Application	Viscosity	Wet tack	Setting speed	Optimum operating temp.
Optal [®] XP 100	Versatile use, standard CWR, good mileage, 3 days IWR – consumption one way applications	40 000 – 90 000 mPas (Physica 20 °C)	high	fast	26 – 32 °C
Optal® XP 200	Allrounder, 21 days IWR – mainly one way applications	60 000 – 90 000 mPas (Physica 20 °C)	very high	fast	29 – 33 °C
Optal® S 3173	Versatile use, high performance on dry and slightly wet surfaces, suitable for high speed (60 000 b/h)	80 000 – 150 000 mPas (Brookfield at 23 °C)	high	slow	20 – 30 °C
Optal® HP 840	Good machinability, ideal for hot/warm containers – suitable for hot filling	30 000 – 65 000 mPas (Brookfield at 23 °C)	high	medium	18 – 28 °C

Elements of Value

For information about our comprehensive service offering and how it can really help your business – please refer to our documents about Service, Process and Design opportunities or contact your local Henkel sales representative.



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