

TECHNOMELT®



TECHNOMELT® 9015 BV/WV

TECHNOMELT® 9015 BV and **TECHNOMELT 9015 WV** are fast-cure polyurethane hotmelt adhesives with excellent initial bond strength, ease of application and providing reliable performance across a wide range of production environment temperatures. Reworkability properties during the manufacturing process enables reduced scrap costs and environmental impact of scrapping parts .

Performance

- › Excellent holding power and initial bonding strength
- › Two product versions that meet a wide range of production environment temperatures (15°C to 40°C)
- › Reliable performance on ink glass/ABS, PCM, and AL
- › Open time < 5 minutes

Cost & Process Efficiency

- › Adapt to automated process, ease of dispensing and maintenance
- › Reworkability enables avoiding the scrap cost during manufacturing process

Sustainability

- › No need for one-off tape usage to temporarily hold unit reaching the strong bonding strength
- › Reworkable reduces environment impact of scrapping parts
- › Solvent-free, certified with RoHS, REACH

Contact us for a sample.



Henkel Adhesive Technologies

TARGET MARKETS & APPLICATIONS

Refrigerator	Clothes washer/dryer	Air conditioner	Tea bar machine
<ul style="list-style-type: none"> • Glass door bonding • Display bonding 	<ul style="list-style-type: none"> • Top lid bonding • Control panel bonding 	<ul style="list-style-type: none"> • Front panel bonding • Control panel bonding • Central AC control panel bonding 	<ul style="list-style-type: none"> • Control panel bonding • Glass door bonding

TYPICAL PROPERTIES

Key Properties	9015 BV	9015 WV
Viscosity at 130°C (mPa.s)	4,637	5,150
Viscosity at 130°C after aging 16h (mPa.s)	14,150	15,930
Open time–ABS (min)	2.5 – 4	7 – 8
Open time–PCM (min)	1.5 – 2.5	4 – 5
Holding power–glide distance 5 mins at 25°C (mm)	0	0
Holding power–glide distance 5 mins at 40°C (mm)	0	0
Lap shear strength IG–ABS/7d (MPa)	4.25 (SF)	5.25 (SF)
Lap shear strength IG–PCM/7d (MPa)	3.44 (SF)	3.16 (SF)

(SF) means substrate failure model (ink glass failure in the test)

ORDER & SAMPLE INFORMATION

Product	Item # / IDH	Package / Container
9015 WV	3042435	20KG/drum
9500 WV	3098211	300 CC/tube
9015 BV	3065279	20KG/drum
9500 BV	3090772	300 CC/tube

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