

● FRICTION BONDING ADHESIVES



Hysol[®]

Features

- A proven history of performance and problem solving capabilities for over 30 years in the friction material adhesive business
- Products are available in different forms (liquids and films) to bond in a variety of processes and applications
- Proven performance with our 100% solids films Plastilock[®] PL601[™] Adhesive and Plastilock[®] PL655-1[™] Adhesive
- Our new Aqualock[®] 6000[®] series of water-based systems helps meet the environmental concerns of our customers

FRICION BONDING ADHESIVES

Shoe Dips, Lining Adhesives,
Disk Brake Products,
Friction Paper Bonding



Henkel

FRICION BONDING ADHESIVES Shoe Dips, Lining Adhesives, Disk Brake Products, Friction Paper Bonding

PRODUCT	BASE POLYMERS	COLOR	% SOLIDS (WEIGHT)	% SOLIDS (VOLUME)	VISCOSITY	APPLICATION	CARRIER SYSTEM
SHOE DIPS							
Plastilock® A-344-B™ Adhesive	Phenolic	Amber	28-31%	17%	20-40 cps.	Dip/Spray	Isopropyl Alcohol
Plastilock® A-602-B™ Adhesive	Phenolic	Amber	49-54%	40%	100 cps. min.	Dip/Spray	Isopropyl Alcohol, Methyl Ethyl Ketone
Plastilock® A-602-B1™ Adhesive	Phenolic	Amber	50-55%	40%	22-29 seconds #2 Zahn cup	Dip/Spray	Acetone
Plastilock® A-1445-B™ Adhesive	Phenolic	Black	32.5-34.5%	33%	200 cps. min.	Dip/Spray	Methyl Ethyl Ketone, Isopropyl Alcohol
Plastilock® PL1446™ Adhesive	Phenolic resin and nitrile rubber	Black	7-10%	7%	10-20 seconds #2 Zahn cup	Dip/Spray	Acetone, Isopropyl Alcohol
Plastilock® PL1447™ Adhesive	Phenolic resin and nitrile rubber	Glossy Black	18-20%	14%	20-40 seconds #2 Zahn cup	Dip/Spray	Acetone, Isopropyl Alcohol
Plastilock® PL1448™ Adhesive	Phenolic resin and nitrile rubber	Flat Black	9-13%	6%	12-22 seconds #2 Zahn cup	Dip/Spray	Acetone, Isopropyl Alcohol
Aqualock® AL6007™ Adhesive	Phenolic resin and nitrile rubber	Flat Black	20-25%	18%	10-22 seconds #2 Zahn cup	Brush/Spray Roll/Curtain Coat	Water
LINING ADHESIVES							
Plastilock® PL605-4™ Adhesive	Phenolic resin and nitrile rubber	Black	29% min.	NA	4000-6000 cps.	Brush/Spray,	Methyl Ethyl Ketone, Isopropyl Alcohol
Plastilock® PL605-15™ Adhesive	Phenolic resin and nitrile rubber	Black	32% min.	NA	14000-22000 cps.	Brush/Extrusion	Methyl Ethyl Ketone, Isopropyl Alcohol
Plastilock® PL605-51™ Adhesive	Phenolic resin and nitrile rubber	Black	40% min.	NA	43000 cps. min.	Extrusion	Methyl Ethyl Ketone, Isopropyl Alcohol
Plastilock® PL607™ Adhesive	Phenolic resin and nitrile rubber	Black	46-50%	NA	35000-45000 cps.	Extrusion	Methyl Ethyl Ketone, Isopropyl Alcohol
Plastilock® PL601™ Adhesive	Phenolic resin and nitrile rubber	Black	100%	NA	Film	Film	Solvent-free, 100% solids film
Plastilock® PL655-1™ Adhesive	Phenolic resin and nitrile rubber	Black	100%	NA	Film	Film	Solvent-free, 100% solids film
DISK BRAKE PRODUCTS							
Aqualock® AL6000™ Adhesive	Phenolic resin and nitrile rubber	Black	28-32%	NA	5000-7000 cps.	Brush/Spray/Roll coat/Curtain Coat	Water
Aqualock® AL6002™ Adhesive	Phenolic resin and nitrile rubber	Black	28-32%	NA	15000-18000 cps.	Brush/Spray/Roll Coat/Curtain Coat	Water
Aqualock® AL6004™ Adhesive	Phenolic resin and nitrile rubber	Blue	26-30%	NA	3500-7000 cps.	Brush/Spray/Roll Coat/Curtain Coat	Water
Aqualock® AL6700™ Adhesive	Phenolic resin and nitrile rubber	Black	32-36%	NA	300-800 cps.	Brush/Spray/Curtain Coat/Dip	Water
Plastilock® PL601™ Adhesive	Phenolic resin and nitrile rubber	Black	100%	NA	Film	Film	Solvent-free, 100% Solids Film
Plastilock® PL655-1™ Adhesive	Phenolic resin and nitrile rubber	Black	100%	NA	Film	Film	Solvent-free, 100% Solids Film
Plastilock® PL605-F™ Adhesive	Phenolic resin and nitrile rubber	Black	100%	NA	Film	Film	Solvent-free, 100% Solids Film
Plastilock® A-344-B™ Adhesive	Phenolic resin	Amber	28-31%	NA	20-40 cps.	Brush/Spray/Dip	Isopropyl Alcohol
Plastilock® A-602-B™ Adhesive	Phenolic resin	Amber	49-54%	NA	100 cps. min.	Brush/Spray/Dip	Methyl Ethyl Ketone, Isopropyl Alcohol
Plastilock® A-602-B1™ Adhesive	Phenolic resin	Amber	50-55%	NA	22-29 seconds #2 Zahn cup	Brush/Spray/Dip	Acetone
FRICION PAPER BONDING							
Aqualock® AL6000™ Adhesive	Phenolic resin and nitrile rubber	Black	28-32%	NA	5000-7000 cps.	Brush/Spray/Roll Coat/Curtain Coat	Water
Aqualock® AL6002™ Adhesive	Phenolic resin and nitrile rubber	Black	28-32%	NA	15000-18000 cps.	Brush/Spray/Roll Coat/Curtain Coat	Water
Aqualock® AL6004™ Adhesive	Phenolic resin and nitrile rubber	Blue	26-30%	NA	3500-7000 cps.	Brush/Spray/Roll Coat/Curtain Coat	Water
Aqualock® AL6700™ Adhesive	Phenolic resin and nitrile rubber	Black	32-36%	NA	300-800 cps.	Brush/Spray/Curtain Coat/Dip	Water
Plastilock® PL605-F™ Adhesive	Phenolic resin and nitrile rubber	Black	100%	NA	Film	Film	Solvent-free
Plastilock® PL700™ Adhesive	Phenolic resin and nitrile rubber	Black	27-31%	NA	2000-2400 cps.	Brush/Spray/Roll Coat/Curtain Coat	Methyl Ethyl Ketone, n-Butyl Acetate, Isopropyl Alcohol
Plastilock® PL606M™ Adhesive	Phenolic resin and nitrile rubber	Black	29-31%	NA	1200-1900 cps.	Brush/Spray/Roll Coat/Curtain Coat	Toluene, n-Butyl Acetate, Isopropyl Alcohol
Plastilock® PL605-4™ Adhesive	Phenolic resin and nitrile rubber	Black	29% min.	NA	4000-6000 cps.	Brush/Spray/Roll Coat/Curtain Coat	Methyl Ethyl Ketone, Isopropyl Alcohol



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