



www.renaissancepolymers.com

Renaissance Performance Polymers is a polymer manufacturer, specializing in adhesives, floor finishes, paint, architectural coatings, and custom polymers.

Renaissance produces superior, quality controlled formulas at our newly constructed, state-of-the-art central location for your convenience.



Here are several selections from our adhesives market. Additionally, we provide custom formulations for your specific needs.

Pressure Sensitive Polymers

| Product Code | Solids | pH | Viscosity | Tg (Celsius) | Peel (PLI) | Shear (hrs) | Properties |
|--------------|--------|-----|-----------|--------------|------------|-------------|--|
| 6150 | 55 | 4.5 | 1500 | -28 | 4.5 | 1.5 | General Purpose P.S.A. Use neat or compound |
| 6165 | 65 | 4.5 | 4000 | -48 | 3.5 | 4.0 | Aggressive tack for difficult to bond low level energy surfaces |
| 6170 | 55 | 4.5 | 1500 | 20 | N.A. | N.A. | Very low tack, high sheer for low temperature heat seal |
| 6175 | 65 | 4.5 | 1500 | -66 | 3.2 | 2.0 | Acrylic compounding base, general purpose permanent applications |
| 6178 | 65 | 4.5 | 2500 | -66 | 4.3 | 3.0 | Designed to be compounded into a high peel, high tack P.S.A. |
| 6180 | 64 | 4.5 | 3000 | -66 | 3.4 | 2.0 | High peel general purpose permanent P.S.A. |
| 6183 | 62 | 5.0 | 1500 | -66 | 3.3 | 1.5 | P.S.A. application, good adhesion to polyolefins |
| 6186 | 60 | 5.0 | 1000 | -40 | 2.9 | 6.0 | Compounding base with balance of properties, including humidity resistance |
| 6190 | 56 | 9.0 | 300 | -40 | 2.1 | 1.0 | Carton sealing tape, P.S.A. |
| 6193 | 56 | 5.5 | 750 | -25 | 2.9 | 10.0 | High temperature and high shear for tape and label applications |
| 6196 | 56 | 5.0 | 1000 | -25 | 2.5 | 30.0 | Compounding base for high shear film over print laminations |

Polyvinyl Acetate Homopolymers For Adhesives

| Product Code | Solids | pH | Viscosity | Tg (Celsius) | Borax Stability | Properties |
|--------------|--------|-----|-----------|--------------|-----------------|---|
| 6001 | 55 | 4.5 | 1200 | +30 | No | General Adhesives Low Viscosity |
| 6002 | 55 | 4.5 | 2000 | +30 | No | General Adhesives Medium Viscosity |
| 6003 | 55 | 4.5 | 3000 | +30 | No | General Adhesives High Viscosity |
| 6010 | 55 | 4.5 | 1500 | +30 | Yes | Borax Stable HEC Stabilized |
| 6015 | 55 | 4.5 | 2500 | +28 | Yes | Dextrin Stabilized Remoistenable |
| 6230 | 55 | 4.5 | 4000 | +28 | No | Water Resistant, catalyst compatible for even stronger water resistance |



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