

## WATER BASED AND SOLVENT BASED SYSTEMS

| SOLVENT AND WATER -BASED<br>ADHESIVES | PROPERTIES           |                |               |               |
|---------------------------------------|----------------------|----------------|---------------|---------------|
|                                       |                      | AQ 565 + CA-15 | NB 9400       | NB 9405       |
|                                       | Viscosity [mPa.s]    | 3.600          | 150           | 150           |
|                                       | Solids [%]           | 60             | 40            | 40            |
|                                       | Solvent              | Water          | Ethyl acetate | Ethyl acetate |
|                                       | Washing Resistance   | **             | ***           | ***           |
|                                       | Yellowing Resistance | ***            | **            | ***           |
|                                       | Performance          | High           | High          | Very high     |
| ECO PASSPORT                          | ✓                    | ✓              | ✓             |               |

## Textile Lamination - Reactive Hotmelt Product Range

| Product                     | Properties                |                           |                           |              |              |   |                     |  |
|-----------------------------|---------------------------|---------------------------|---------------------------|--------------|--------------|---|---------------------|--|
|                             | Viscosity @ 100°C (mPa s) | Viscosity @ 120°C (mPa s) | Viscosity @ 140°C (mPa s) | Open Time    | Green Tack   | Substrates                                  | Application Temp/°C | Features   |
| <b>Multipurpose systems</b> |                           |                           |                           |              |              |   |                     |  |
| <b>RH 801-3BS</b>           | 3.600                     | 1.680                     | —                         | Long         | High         | Apparel - Membranes<br>Medical              | 90 - 100°C          | Low application temperature system. Fast curing system with excellent soft touch                     |
| <b>RH 801-5BS</b>           | 6.000                     | 1.900                     | —                         | Medium       | Very high    | Apparel - Membranes<br>Medical - Automotive | 100 - 110°C         | Medium application temperature. Multipurpose grade. Fast curing system                               |
| <b>RH 801-8BS</b>           | 22.500                    | 6.750                     | —                         | Medium       | Very high    | Apparel - Membranes<br>Medical - Automotive | 12 - 130°C          | High application temperature, very high initial tack and fast development of green strength          |
| <b>Specialties</b>          |                           |                           |                           |              |              |   |                     |  |
| <b>RH 805-1BS</b>           | 1.500                     | —                         | —                         | Long         | High         | Apparel - Membranes<br>Sportswear           | 70 - 100°C          | Low application temperature system. Fast curing system with high adhesion on water repellent fabrics |
| <b>RH 805-3B</b>            | 4.500                     | 2.700                     | —                         | Long         | High         | Membranes (even<br>PTFE) - PVC              | 85 - 90°C           | Breathable system. Specially designed for all sort of membrane lamination                            |
| <b>RH 804-20B</b>           | —                         | 20.500                    | 8.250                     | Short        | Short        | Fabric to Fabric                            | 140 - 150°C         | Textile/Textile lamination. Extremely high cohesion  |
| <b>RH 806-20B</b>           | —                         | 15.500                    | 7.250                     | Short-Medium | Short-Medium | Fabric to Fabric                            | 140 - 150°C         | Textile/Textile lamination. Soft grade allowing good hand feel                                       |
| <b>RH 807-10B</b>           | —                         | 12.000                    | 6.000                     | Medium       | Medium       | Technical substrates                        | 120 - 140°C         | Very high cohesion system  |
| <b>RH 808-5B</b>            | 5.250                     | 3.300                     | 2.300                     | Long         | Long         | Medical substrates                          | 100 - 120°C         | Specially designed for autoclave resistance. Suitable for screen application                         |
| <b>RH 806-10RF</b>          | 6.500                     | 2.900                     | —                         | Long         | Long         | When FR is required                         | 100 - 120°C         | Flame retardant system   |
| <b>Cleaners</b>             |                           |                           |                           |              |              |   |                     |  |
| <b>Cleaner Blue 10</b>      | —                         | 14.000                    | 7.000                     |              |              |   | 120 - 130°C         | Blue solid   |
| <b>Cleaner Blue 08</b>      | 4.000                     | 2.000                     | —                         |              |              |   | 100°C               | Blue solid   |
| <b>Cleaner PW-01</b>        | —                         | —                         | —                         |              |              |   | 60°C                | White powder   |
| <b>Cleaner 55</b>           | —                         | —                         | —                         |              |              |   | 80 - 100°C          | Transparent liquid   |