

Technical Data Sheet

Avatrex 9000/9500 for aqueous inkjet printers

Parameter	Avatrex 9000	Avatrex 9500
Total Thickness	7.8 - 8.2 mil	7.8 - 8.2 mil
Thickness transfer layer	1.8 - 2.2 mil	1.8 - 2.2 mil
Release from carrier	<10 gr/in	<10 gr/in
Haze - Gardner (unlaminated)%	7.0	72.0
Light transmission %	95.0	91.0
Gloss 60° white	112.0	11.8
Gloss 60° black	65.0	6.5
Surface tension - printable side (dynes)	40 - 42	40 - 42
Service temperature (continuous)	-40 to 300°F	-40 to 300°F
Thermal shock 10 cycles -40°F to 275°F	Pass	Pass
Storage	55 to 80°F 40 to 60% RH	55 to 80°F 40 to 60% RH

Other Technical Information

- Contains state-of-the-art UV inhibitors
- Composed of high-performance non-yellowing polymer base
- Antioxidants / UV inhibitors protect inks, substrates and Avatrex structure
- Highly flexible
- Thermoformable in deep draw applications
- Will not yellow in most exterior applications
- No need for film laminates
- Resists most common household cleaners and light solvents
- Thermally stable to 350°F

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