

Technical Data Sheet

Avatrex 6000/6500 for HP Indigo Presses

Parameter	Avatrex 6000	Avatrex 6500
Total Thickness	5.5 - 6.0 mil	5.5 - 6.0 mil
Thickness transfer layer	1.5 - 1.8 mil	1.5 - 1.8 mil
Release from carrier	40-80 gr/in	40-80 gr/in
Haze - Gardner (unlaminated)%	7.0	73.0
Light transmission %	94.5	90.0
Gloss 60° white	115.0	12.5
Gloss 60° black	67.0	6.5
Surface tension - printable side (dynes)	38 - 40	38 - 40
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
- Waterproof
- No need for film laminates
- Resists most common household cleaners and light solvents
- Thermally stable to 350°F

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