

Cleanroom Paper

Description

The 7177 cleanroom paper is impregnated and coated with a special polymer formulation that inhibits particle generation and chemical extractables. The copy machine paper is dimensionally stable and compatible in both wet and dry copy systems. Each package is shrink-wrapped and polybagged for added protection and efficient cleanroom use.



Features

- ❑ Ultralow particle generation.
- ❑ Ultralow extractable chemicals.
- ❑ Ultralow metallic ion content.
- ❑ High brightness.
- ❑ High opacity.
- ❑ High tear and tensile strength.
- ❑ Heat resistant.
- ❑ Compatible with virtually any ink system.
- ❑ Processed and double-bag packaged in a cleanroom.

Purchase Information

ID: 9-7177##-A4-00
Colours: Blue (BE), Green (GN), Pink (PK), White (WE) and Yellow (YW)
Size: A4
Packaging: 250 Sheets/Pack, 10 Packs/Case

Compliance

Performance Properties		
Property	Typical Value	
Basis Weight		
Substance Weight (lb)	22.5	
(g/m ²)	85	
Thickness		
(mils)	5	
(mm)	0.127	
Tensile Strength		
Machine Direction (lb/in)	40	
Cross Direction (lb/in)	20	
Tear Strength		
Machine Direction (grams)	76	
Cross Direction (grams)	80	
Opacity		
Percent	70	
Contamination Properties		
Property	Typical Value	Test Method
Nonvolatile Residue (NVR) (mg/g)		
Deionized Water	0.31	IEST-RP-CC004.3
Isopropyl Alcohol	0.63	IEST-RP-CC004.3
(ppm)		
Sodium	284	IEST-RP-CC004.3
Chloride	136	IEST-RP-CC004.3
Particles and Fibers		
0.5 - 5.0 µm (million/m ²)	2.06	IEST-RP-CC004.3
5.0 - 100 µm (million/m ²)	0.01	IEST-RP-CC004.3
>100 µm (fibers/m ²)	97	IEST-RP-CC004.3

Notes: Data shown are typical values and should not be used as product specifications.