



PRODUCT SPECIFICATION

CLEANROOM PAPER STERILE/NON-STERILE



PRODUCT INFORMATION

PRODUCT DESCRIPTION

A lint free paper for use in the cleanroom, with low ionic content and excellent IPA resistance. Supplied in packs of 250 sheets in white and four other colours (non-sterile).

PRODUCT FEATURES

Ultra low particulate release.
Suitable for use in laser printers and photocopy machines.

PACKAGING

Double-wrapped in polythene and placed in a cardboard box.

QUALITY ASSURANCE

Product supplied under BS EN ISO 9001 registered systems.

STERILISATION DETAILS

Gamma Irradiation (minimum 25kGy).

SHELF LIFE

2 years.

STORAGE CONDITIONS

Store in cool, well ventilated area.

TECHNICAL INFORMATION

Properties (Test Method):	Result (Spec Range):
Basis Weight (Chem Balance - KSM7013)	71g/m ² (72±3)
Size Length (Venier Calipers)	297mm (297±0.5)
Tensile Strength MD (Schopper - KSM7014)	8.0kgf/15mm ² (6.01)
Smoothness Top (Bekk - KSM7028)	45sec (MIN25)
Brightness (GE - KSM)	92.0% (851)
Opacity (GE - KSM)	83.0% (751)
Static Electricity Before Friction @ 20°C, 60%RH (SSD STATIRON-DZ)	5.0V/cm ²
Particle Crumpling (METONE 1570H - SEMI G67-0096)	36.0ea/cfm/0.3~1µm
Particle Tearing (METONE 1570H - SEMI G67-0096)	26.0ea/cfm/0.3~1µm

Properties & Test Method:	Result (Spec Range):
Thickness (Gauge - KSM7021)	89µm (90±5)
Size Breadth (Venier Calipers)	210mm (210±0.5)
Tensile Strength CD (Schopper - KSM7014)	6.2kgf/15mm ² (4.01)
Smoothness Wire (Bekk - KSM7029)	33sec (MIN25)
Whiteness (GE - KSM)	74.8% (701)
Moisture (RAINWEIGHT MB30 - KSM)	5.5% (5.8±0.5)
Static Electricity After Friction @ 20°C, 60%RH (SSD STATIRON-DZ)	25.0V/cm ² (3001)
Particle Rubbing Folding (METONE 1570H - SEMI G67-0096)	84.0ea/cfm/0.3~1µm
Ash (Furnace)	0.0% (0)

ORDERING/PACKING INFORMATION

Code	Description	Size	Pack Qty	Case Qty	Weight
ZSWH04072	Cleanroom Paper White Sterile	A4	250 sheets	10 x 250	8.16 kg
ZNWH04072	Cleanroom Paper White Non-sterile	A4	250 sheets	10 x 250	8.16 kg
ZNBL04072	Cleanroom Paper Blue Non-sterile	A4	250 sheets	10 x 250	8.16 kg
ZNPI04072	Cleanroom Paper Pink Non-sterile	A4	250 sheets	10 x 250	8.16 kg
ZNGR04072	Cleanroom Paper Green Non-sterile	A4	250 sheets	10 x 250	8.16 kg
ZNYE04072	Cleanroom Paper Yellow Non-sterile	A4	250 sheets	10 x 250	8.16 kg