# **CPS Technology Ltd**

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# Polyester Pre-Sat Wiper CPSP160PS

## **Technical Data 1**

Basic Weight 160gsm±5g

Thickness 0.65mm±0.05mm

# Absorbency Rate & Capacity (IEST-RP-CC004.3)

Sorptive Capacity ≥450ml/m<sup>2</sup>

Rate (Drop Disappearance mtd.) ≤1s

#### Non-volatile Residue, NVR (IEST-RP-CC004.3)

IPA Extractant 0.82mg/g

DIW Extractant 0.2mg/g

FTIR No Silicone Oil, Amide and DOP Detected.

#### Releasable Particles (LPC)

LPC (≥0.5um IEST-RP-

CC004.3)

7.0×106particles/m²

APC (Helmke Drum TEST @10rpm) ;≥0.5um

50 counts/min/pc

# **Technical Data 2**

### Ion Content

# (IEST-RP-CC 004.3, Through Extraction Method)

#### (Anion)

Fluoride(F)	≤ 0.002mg/g
Chloride(CI)	≤ 0.002mg/g
Nitrite(NO2)	≤ 0.002mg/g
Bromide(Br)	≤ 0.002mg/g
Nitrate(NO3)	≤ 0.002mg/g
Phosphate(PO4)	≤ 0.002mg/g
Sulphate(SO4)	≤ 0.002mg/g

# **Product Picture**



# **Description**

The polyester cleanroom wiper is made of 100% continuous polyester filament. Laser cutting treatment will make sure its bordered fibres will not come out. All the products are laundered and packed in cleanroom environment with high absorbency and efficient in cleaning.it is the type of pre-sat wiper, packed in resealable bag. Presaturated with 70%/30% IPA/DIW and well sealed, it can be kept very clean with little vaporation of solution.

#### **Features**

- 1.Excellent in dust-removing.
- 2. Superb Absorbency with solvent.
- 3.Soft and harmless to Product Surface.
- 4. Low Particle Release.
- 5. High Resistance to Chemical Reaction.

# Application -

- 1. Used to clean production tools and other equipment
- 2. Cleaning for articles before entering cleanroom
- 3.For general cleaning and surface treatment

#### **Order Information**

Size	Description	PCS/BAG	BAGS/CASE
9" x 9" (Pouch)	100% Polyester wipe(160gsm);Presaturated with 70% IPA/30% DIW in Pouch	30 PCS/Pouch	10BAG/CASE