

Data Sheet



QT PRE-SATURATED POLYESTER WIPES 140GSM

Our **100% Polyester wipers** are laser cut to seal the edges, bonding the fibers to create a clean, non-shedding and non-abrasive product. QT 100% Polyester wipers are low in particles and extractable residue, making them the ideal choice for use as a general cleaning wiper or a sterile critical area wiper. **QT Polyester Pre-saturated** wipers are available with 70% IPA, 70% SDA, 0.52% & 5.25% Sodium Hypochlorite, 6% Hydrogen Peroxide and RTU Detergent.

Polyester Wipes 140gsm

This Laser sealed edged Polyester wiper is a double knit 100% continuous-filament polyester. All four edges are laser cut and sealed to prevent particle and fibre release.

Features

- Laser sealed edge ensure ultra-low lint and particle level
- Good absorbency and wiping efficiency
- Resists abrasion under rigorous use
- Solvent safe, double bagged and cleanroom packed
- 12" x 12"

Applications

- Suitable for Class 10 – 10,000 cleanrooms (ISO 4-7 cleanrooms)
- Cleaning of surfaces to control submicron particles, fibres, and chemical residue

Technical Data

Basis Weight	140 ±5 gsm
Thickness	0.48 - 0.56 mm
Absorbency Capacity (IEST-RP-CC004.3, Sec 8.1)	> 300 mL/m ²
Absorbency Rate (IEST-RP-CC004.3, Sec 8.2)	< 1.0 sec
Non-volatile Residue, NVR (IEST-RP-CC004.3, Sec 7.1.2)	
In WFI water	0.003 g/m ²
In IPA	0.0128 g/m ²
Organics by FTIR (IEST-RP-CC004.3, Sec 7.2.1)	No Silicone oil, Amide, DOP detected
Particles by LPC (IEST-RP-CC004.3, Sec 6.1.4)	7.0 x 10 ⁶ counts/m ²
Fibre, Particles >100µm (IEST-RP-CC003.2, Helmke drum @10rpm)	50 counts/pc
Ionic, IC (IEST-RP-CC004.3, Sec 7.2.2)	
Chloride (Cl)	0.027 ppm
Sodium (Na)	0.081 ppm
Potassium (K)	0.00001 ppm
Magnesium (Mg)	0.00001 ppm
Calcium (Ca)	0.00001 ppm

Note:

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

QuantumTec offers a complete line of Pre-Saturated wipers in many sizes, packaging quantities and substrates.

All QT Pre-Saturated Wipers are available in both Sterile & Non-Sterile variants.

Each Peel & Reseal pouch is lot numbered and expiry date coded for complete traceability and straightforward record keeping.

All Sterile product is individually double-bagged in heat sealed poly bags and packaged in cases with individually sealed double case Liners.

Sterile wipers are Gamma irradiated to a SAL of 10⁻⁶ at 25-45 kGy.



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Product Specific Technical Data Sheets are available for Pre-Saturated wipers listed below.

Part No.	Description	Quantity	Dimension	Weight	HS Code	UN Code	Shelf Life
QT1530-9x20	Presat Polyester Wipes 70% IPA, 30% WFI, 9"x9" – Sterile	10 pouches/ case	410mm (L) x 460mm (W) x 300mm (H)	6.0 kg	2905.12.0000	UN3175	24 months
QT1530-9x20NS	Presat Polyester Wipes 70% IPA, 30% WFI, 9"x9"	10 pouches/ case	410mm (L) x 460mm (W) x 300mm (H)	6.0 kg	2905.12.0000	UN3175	24 months
QT1530-12x20	Presat Polyester Wipes 70% IPA, 30% WFI, 12"x12" – Sterile	10 pouches/ case	410mm (L) x 460mm (W) x 300mm (H)	6.0 kg	2905.12.0000	UN3175	24 months
QT1530-12x20NS	Presat Polyester Wipes 70% IPA, 30% WFI, 12"x12"	10 pouches/ case	410mm (L) x 460mm (W) x 300mm (H)	6.0 kg	2905.12.0000	UN3175	24 months
QT2530-9x20	Presat Polyester Wipes 70% SDA with IPA, 30% WFI, 9"x9" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3808 94 9000	UN3175	24 months
QT2530-9X20NS	Presat Polyester Wipes 70% SDA with IPA, 30% WFI, 9"x9"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3808 94 9000	UN3175	24 months
QT2530-12X20	Presat Polyester Wipes 70% SDA with IPA, 30% WFI, 12"x12" – Sterile	10 pouches/ case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3808 94 9000	UN3175	24 months
QT2530-12X20NS	Presat Polyester Wipes 70% SDA with IPA, 30% WFI, 12"x12"	10 pouches/ case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3808 94 9000	UN3175	24 months
QT2535-9x20	Presat Polyester Wipes 70% SDA with Methanol, 30% WFI, 9"x9" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3808 94 9000	UN3175	24 months
QT2535-9X20NS	Presat Polyester Wipes 70% SDA with Methanol, 30% WFI, 9"x9"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3808 94 9000	UN3175	24 months
QT2535-12X20	Presat Polyester Wipes 70% SDA with Methanol, 30% WFI, 12"x12" – Sterile	10 pouches/ case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3808 94 9000	UN3175	24 months
QT2535-12X20NS	Presat Polyester Wipes 70% SDA with Methanol, 30% WFI, 12"x12"	10 pouches/ case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3808 94 9000	UN3175	24 months
QT3530-9x20	Presat Polyester Wipes 0.52% Sodium Hypochlorite, 9"x9" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	2828.90.100	UN3175	17 months
QT3530-9x20NS	Presat Polyester Wipes 0.52% Sodium Hypochlorite, 9"x9"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	2828.90.100	UN3175	17 months
QT3530-12x20	Presat Polyester Wipes 0.52% Sodium Hypochlorite, 12"x12" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	2828.90.100	UN3175	17 months
QT3530-12X20NS	Presat Polyester Wipes 0.52% Sodium Hypochlorite, 12"x12"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	2828.90.100	UN3175	17 months
QT3535-9x20	Presat Polyester Wipes 5.25% Sodium Hypochlorite, 9"x9" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	2828.90.100	UN3175	12 months
QT3535-9x20NS	Presat Polyester Wipes 5.25% Sodium Hypochlorite, 9"x9"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	2828.90.100	UN3175	12 months
QT3535-12x20	Presat Polyester Wipes 5.25% Sodium Hypochlorite, 12"x12" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	2828.90.100	UN3175	12 months
QT3535-12X20NS	Presat Polyester Wipes 5.25% Sodium Hypochlorite, 12"x12"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	2828.90.100	UN3175	12 months
QT4530-9x20	Presat Polyester Wipes 6% Hydrogen Peroxide, 9"x9" – Sterile	10 pouches/case	410mm (L) x 460mm (W) x 300mm (H)	5.5 kg	2847.00.10 00	UN3175	12 months
QT4530-9x20NS	Presat Polyester Wipes 6% Hydrogen Peroxide, 9"x9"	10 pouches/case	410mm (L) x 460mm (W) x 300mm (H)	5.5 kg	2847.00.10 00	UN3175	12 months
QT4530-12x20	Presat Polyester Wipes 6% Hydrogen Peroxide, 12"x12" – Sterile	10 pouches/case	410mm (L) x 460mm (W) x 300mm (H)	5.5 kg	2847.00.10 00	UN3175	12 months
QT4530-12x20NS	Presat Polyester Wipes 6% Hydrogen Peroxide, 12"x12"	10 pouches/case	410mm (L) x 460mm (W) x 300mm (H)	5.5 kg	2847.00.10 00	UN3175	12 months
QT7530-9X20	Presat Polyester Wipes Detergent, 9"x9" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3402.90.1300	UN3175	12 months
QT7530-9X20NS	Presat Polyester Wipes Detergent, 9"x9"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3402.90.1300	UN3175	12 months
QT7530-12X20	Presat Polyester Wipes Detergent, 12"x12" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3402.90.1300	UN3175	12 months
QT7530-12X20NS	Presat Polyester Wipes Detergent, 12"x12"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3402.90.1300	UN3175	12 months

PRODUCTS AVAILABLE STERILE OR NON-STERILE.

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