

## Polyester Clean Wipers Double Knit High Absorption



KM Double Knit Wiper is made of 2ply Polyester applied ultrasonic waves lamination. Absorption rate of 2ply polyester is three times faster than 1ply and double knit wiper has quick absorption speed. Heat sealed edges prevent particle or lint generation.

- Three times faster absorption in comparison with low weight and thin thickness
- High absorption rate and quick absorption speed
- Minimization of Particle and NVR Rate
- Special process for better wipe and absorption capacity



Double Knit Wiper

### How to order

Code	Size	Description	Packing Unit
WW-3009-D	9" x 9"	Double Knit / Heat Sealed edges	100 pcs / 10 bags
WW-3012-D	12" x 12"		
WW-3018-D	18" x 18"		
WW-3009-DS	9" x 9"	Sterilized / Double Knit / Heat Sealed edges	20 pcs / 5 inner bags / 5 bags
WW-3012-DS	12" x 12"		
WW-3018-DS	18" x 18"		

### Technical Data

Contents	Specifications	
	WW-3009-D	
<b>Contamination Control</b>		
Particle Count (0.5 $\mu$ m, ea/m <sup>2</sup> ) ( $\geq$ 0.3 $\mu$ m, ea)	Liquid Particle Count (per m <sup>2</sup> )	$\leq 0.7 \times 10^9$
	Air Borne Particle (per ft <sup>3</sup> )	$\leq 60$
	Lint (> 100 $\mu$ m, EA/Sh)	$\leq 30$
NVR (g/m <sup>2</sup> )	DI water	0.02
	IPA	0.1
Extractable Ions (ppm)	Na	0.6
	K	0.07
	Ca	0.08
	Mg	0
<b>General Characteristics</b>		
Weight (g/m <sup>2</sup> )	240 $\pm$ 24	
Absorbency	Capacity (ml/m <sup>2</sup> )	$\geq 600$
	Capacity (ml/g)	$\geq 2.5$
Time to sorption	(sec/6 $\phi$ )	$\leq 4$
Tensile Strength (kg.f/cm <sup>2</sup> )	MD (Machine Direction)	$\geq 150$
	CD (Cross Direction)	$\geq 100$
Thickness ( $\mu$ m)	850 $\pm$ 20	

