

## OVERVIEW CLEANROOM WIPERS

Name	Class	Application
<b>SM-LI</b>	1 - 10	<p><b>Ideal for ultra-high accumulation semiconductor process</b>  <b>TFT LCD, sterilized room,</b></p> <ul style="list-style-type: none"> <li>* knitted</li> <li>* particle generation is very low</li> <li>* absorbency is excellent</li> </ul> <p>Material: Microfibre</p>
<b>MiraWIPETM</b> <b>HT 5790S</b>	1 - 10	<p><b>Particle removal from textured and porous ceramic, anodized aluminium and stainless steel surfaces</b></p> <ul style="list-style-type: none"> <li>* extremely low particle, extractable and Ionic levels</li> <li>* Titanium-free for advanced wafer fab cleaning applications</li> </ul> <p>Material: 70% Nylon / 30% Polyester</p>
<b>UA 1</b>	1 - 10	<p><b>Ideal for semiconductor, TFT LCD, PDP manufacturing process</b></p> <ul style="list-style-type: none"> <li>* woven</li> <li>* assures cleanliness with ultra low levels of particles, ions and extractables</li> </ul> <p>Material: Polyester and Nylon</p>
<b>UA 2</b>	1 - 10	<p><b>Ideal for semiconductor, TFT LCD, lens manufacturing process</b></p> <ul style="list-style-type: none"> <li>* woven</li> <li>* assures cleanliness with ultra low levels of particles, ions and extractables</li> </ul> <p>Material: Polyester and Nylon</p>
<b>MKC-002E</b> <b>ESD-Wiper</b>	1 - 100	<p><b>For critical cleanroom areas</b></p> <ul style="list-style-type: none"> <li>- laser cutted edges</li> </ul> <p>Material: 79% Polyester / 20% Nylon / 1% Karbon</p>
<b>SM 711D</b>	10	<p><b>Used for semiconductor, aerospace</b></p> <ul style="list-style-type: none"> <li>* knitted</li> <li>* particle generation is very low</li> <li>* absorbency is excellent</li> <li>* metallic ion and extractables are extremely low</li> </ul> <p>Material: Microfibre</p>
<b>MICROSTAR</b>	10 - 100	<p><b>Cleanrooms generally</b></p> <ul style="list-style-type: none"> <li>* microfibre makes possible to take off micro parts</li> <li>* high wearing resistance</li> <li>* chemical resistant</li> <li>* excellent moisture absorption</li> </ul> <p>Material: superfine filaments, mixture of Nylon/Polyester</p>

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<b>BELLCLEAN</b>  <i>Tuch (1mm)</i>  <i>Tuch (2mm)</i>  <b>Schwamm</b>	10 - 100	<b>Cleanrooms generally</b>  * high wearing resistance * causes no statically charging * chemical resistance * excellent moisture absorption * in wet condition very smoothly * absolutely lint free  Material: PVA=Polyvinyl Alcohol
<b>PRT S2061N</b>  <b>PRT S2091N</b>  <b>PRT S20181N</b>	10 - 100	<b>Ideal for ultra-high accumulation semiconductor process, TFT LCD, BLU-process, cleaning in critical cleanrooms</b>  * knitted * resistant to many chemicals * soft, tactile properties for wiping delicate objects  Material: 80% Polyester / 20% Nylon
<b>PRT 2091</b>	10 - 100	<b>For critical cleanroom environment</b>  * the yarn is made of synthetic polyester and nylon * 100% continuous-filament * preservation of the value of object by a capillary phenomen * minimum release of fibres and particles by 4 sealed-border by thermal heat * washed by 17M Ohm de-ionized water  Material: Polyester with Nylon
<b>PRT 2091N</b>  <b>PRT 20151N</b>	10 - 100	<b>For critical cleanroom environment</b>  * the yarn is made of synthetic polyester and nylon, interlock knit structure * preservation of the value of object by a capillary phenomen, enormous absorption power * perfect cleaning function by a ultra tiny wedge-shaped microfibre * minimum release of fibres and particles by 4 sealed-border by thermal heat * washed by 17M Ohm de-ionized water  Material: Polyester with Nylon
<b>PRT-</b>  <b>1041L (4"x4")</b> <b>1091L (9"x9")</b> <b>10121L (12"x12")</b> <b>10181L (18" x 18")</b>	10 - 100	<b>For critical cleanroom environment</b>  * 100% continuous-filament, interlock structure * excellent cleaning function * economical light weight * superior absorption power * gewaschen in 17M Ohm de-ionisiertem Wasser * minimum release of fibres and particles by 4 sealed-border by thermal heat * washed by 17M Ohm de-ionized water  Material: Polyester

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<b>PRT 1094</b> <b>PRT 10124</b>	10 - 100	<p><b>Used for semiconductor, TFT-LCD, BLU, optical process</b> <b>Suited for parts, equipment, cleanroom floor in a critical cleanroom and an assembly line</b></p> <ul style="list-style-type: none"> <li>- excellent cleaning function</li> <li>- high soft touchness</li> <li>- top class absorption power</li> </ul> <p>Material: 100% Polyester</p>
<b>MN-LD</b>	10 - 100	<p><b>Suited to semiconductor, optics and aerospace applications</b></p> <ul style="list-style-type: none"> <li>* excellent water and oil absorption</li> <li>* 2 edges are cut and sealed by ultrasonic, rest of 2 edges are cut by knife</li> <li>* durable, yet soft and non-abrasive wiper</li> <li>* particle, metallic ion contaminant and extractable are very low</li> </ul> <p>Material: Polyester</p>
<b>KIMTECH Pure W4</b>	100	<p><b>For example PCB-manufacturing</b></p> <ul style="list-style-type: none"> <li>* excellent moisture absorption (up to 5 times of its own weight)</li> </ul> <p>Material: Polypropylene</p>
<b>UltraSORB®</b>	100	<p><b>Cleaning of thick film screens, removal of solder paste</b></p> <ul style="list-style-type: none"> <li>* excellent abrasion resistance and fluid retention</li> <li>* high density construction and sponge-like properties</li> <li>* open-cell, soft foam structure</li> <li>* will not interfere with the curing of elastomers, platinum cured silicones or adhesives</li> <li>* static dissipative to minimize the risk of ESD events</li> <li>* Pyrogen-free for Medical Device wipe-down</li> <li>* 100% fibre-free</li> </ul> <p>Material: Polyurethane</p>
<b>PROSAT-911</b>	100	<p>moistened wipers</p> <p>Material: Polypropylene</p>
<b>PROSAT-911</b> <b>EB - sterile -</b>	100	<p>sterile, moistened wipers</p> <p>Material: Polypropylene</p>
<b>MU-100</b>  <b>MU-2000</b>	100  1.000	<p><b>Cleanroom generally</b></p> <ul style="list-style-type: none"> <li>* lint free</li> <li>* high wearing resistance</li> <li>* excellent absorption because of high quality special fibre</li> <li>* chemical resistant to solvents</li> <li>* burning out without releasing any toxic gas</li> </ul> <p>Material: MU-100 : 70% Rayon/30% Synthetic MU-2000 : 70% Rayon/30% Synthetic</p>

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<i>DuPont Micro Pure 100</i>	100 - 1.000	<b>Cleanrooms generally</b> * excellent moisture absorption * lint free
<i>DuPont Micro Pure AP</i>	1.000 - 100.000	* without any binders Material: Cellulose and Polyester
<i>BEMCOT  Lint Free AZ-8  M-1 / M-3II  CLEAN EA-8</i>	1.000 - 10.000   100.000	<b>Cleanrooms generally</b> * antistatic * high wearing resistance * chemical resistance against solvents * possible to get sterile * excellent moisture absorption Material: 100% Cellulose
<i>TECH CLEAN WIPER</i>	100 - 1.000	<b>Cleanrooms generally</b> * absolutely lint free * causes no statically charging * high tensile strength in both directions * excellent moisture absorption Material: Cellulose and Polyester
<i>NON WOVEN PRT J 102 PRT J 250</i>	10.000	<b>For dry cleaning of cleanrooms</b> Usable together with our cleanroom mop Material: 100% Rayon
<i>SONTARA MP300</i>	10.000	<b>For wet and dry cleaning of walls, floors and ceilings</b> Material: 48,5% Polyester / 51,5% Wood pulp
<i>Noi-Net</i>		<b>For example to remove inks, chemicals etc. from the screen</b> * absolutely lint free * chemical resistance Material: 100% Polypropylene
<i>NON WOVEN  turquoise  white, creped  Towel dispenser</i>		<b>on rolls - for using with centre pull towel dispenser</b>    for wall fastening

**hans j. michael gmbh**

Gewerbegebiet Hart 11, D-71554 Weissach i.T. , Phone.: 0049-7191-9105-0, Fax: 0049-7191-9105-19  
e-mail: [office@hjm-reinraum.de](mailto:office@hjm-reinraum.de), website: <http://www.hjm-reinraum.de>