I.W. Tremont

Technical and Specialty Papers ISO 9001:2008 Registered 18 Utter Avenue Hawthorne, New Jersey 07506 USA Tel: 973-427-3800 Fax: 973-427-3778 www.iwtremont.com

Bench Pads Absorbent Wipes



Finally a bench pad and absorbent wipe designed specifically for the demanding laboratory environment.

Designed with a complex proprietary fused 100% Polypropylene (PP) fibrous matrix which is a lightweight polyolefin and has an incredibly high chemical resistance.

Chemically resistant to most short term exposure of organic solvents as well as acids and alkalis.

Lays flat as a bench pad with sufficient stiffness reducing "bunch up" seen with other competing brands. Soft enough to be used as a wipe.

Bench pads are 290g/m² basis weight sufficient to easily handle typical lab bench volume spills up to 600ml safely and quickly. Wipes absorb 50ml+ each.

Binding dots accumulate fluids and migrate deeper into the pad allowing fast surface absorption and higher fluid hold saturation.

Three convenient standard sizes available. Custom color/size and weight OEM product available.

An excellent complement to our cellulose based polyethylene backed bench protector paper.

Application	Qty/Pk	Dimension (in-aprox)	Dimension (cm-aprox)	Mass (oz)	Mass (gm)	Fluid hold (ml)	Fluid hold (oz)
Bench pad	50	15 x 18	38.1 x 45.7	17.8	505	600	20.2
Bench pad / wipe	100	9 x 15	22.8 x 38.1	8.8	249	300	10.1
Wipe	100	4.5 x 5	11.4 x 12.7	1.4	41	50	1.7

CASE QUANTITIES ALSO AVAILABLE.













Chemical Compatibility Chart

Common / partial – short term exposure at (10min @ 20-60 °C)

<u>Acids</u>

Acido	
Benzoic acid	\bigcirc
Boric acid	\bigcirc
Hydrobromic acid 25 %	\checkmark
Citric acid	\bigcirc
Hydrocyanic acid	\checkmark
Hydrofluoric acid	\checkmark
Phosphoric acid 25 %	\bigcirc
Phosphoric acid 85 %	\bigcirc
Phthalic acid	\bigcirc
Tannic acid	\bigcirc
Chromic acid	\bigcirc
Maleic acid	\bigcirc
Oleic acid	\bigcirc
Oxalic acid	\checkmark
Nitric acid 5 %	\checkmark
Nitric acid 65 %	\otimes
Chlorhydric acid 10 %	\checkmark
Chlorhydric acid 37 %	\checkmark
Butyric acid	\checkmark
Sulphuric acid 10 %	\checkmark
Sulphuric acid 78 %	\checkmark
Sulphuric acid 93 %	()
Tartaric acid	\checkmark
Acetic acid 10 %	\checkmark
Acetic acid 50 %	\checkmark
Acetic acid 75 %	\checkmark
Acetic acid 100 %	\checkmark
Perchloric acid	\bigcirc
<u>Bases</u>	
Aqua ammonia	\bigcirc
Calciumhydroxide	\checkmark
Potassiumhydroxide	\checkmark
Caustic soda	\bigcirc
Potassium bicarbonate	\bigcirc
Potassium permanganate	\bigcirc
Sodium cyanide	\bigcirc
Natriumferricyanid	\bigcirc
Sodium hypochlorite	\bigcirc



Organics / Solvents	
Acetone	\checkmark
Aniline	\checkmark
Benzol	3
Petrol	\otimes
Butyl alcohol	\checkmark
Ethyl acetate	\checkmark
Ethyl alcohol	\checkmark
Ethyl dichloride	3
Ethyl ether	\otimes
Phenol	\checkmark
Formalin 37%	\checkmark
Heptanes	3
Chlorobenzene	3
Chloroform	\otimes
Carbon disulphide	\otimes
Carbon tetrachloride	\otimes
Methyl alcohol	\checkmark
Methylene (di)chloride	\otimes
Methyl ethyle ketone	(2)
Nitrobenzene	3
Toluene	3
Trichlorethylene	\otimes

The pads and wipes should not be used in long term contact with strong oxidizing acids, chlorinated hydrocarbons and aromatics.

Compatibility chart information to be used as reference only – use precaution and test before application.

I.W. Tremont co., Inc. assumes no liability including but not limited to use, damage, injury or discard. As always, use proper safe handling procedures including eye protection, glove, gown and boot where necessary. Once used, dispose of properly by adherence to local, state and federal regulations.

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