



SS FILTERS PVT. LTD.

AN ISO 9001:2008 COMPANY

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Specification Sheet

pH Indicator Paper



pH Indicator paper strips are manufactured by impregnating special quality filter paper with indicator or mixed indicator solutions. The convenience of using indicator papers for the rapid determination of pH values has led to many applications of this item in laboratory and industries.

Although there are a number of commercially available universal pH indicators, most are a variation of a formula patented by Yamada in 1923. Normally, the test solution causes the colour of the indicator strip to change depending upon the pH at 25°C, considered the standard temperature. They are used to test the alkalinity or acidity of a solution or substance such as soil. pH papers are usually sold as strips. These strips of paper change color when they come in contact with the material or solutions being tested. As most naturally occurring organic compounds are weak protolytes, carboxylic acid & amines, pH indicators find many applications in biology & analytical chemistry.

For optimal accuracy, the difference between colors should be as clear as possible. For this purpose, pH indicators are made by the addition of several chemicals to give precise indication.

SS Filters Pvt Ltd has a wide range of pH Indicator Papers as follows:

PRODUCT SPECIFICATIONS:

Name of product	Basic Wt	Specification	Packing Qty
pH test paper type pHR 1	82 g/m ²	Universal Indicator paper pH value 1 – 14	50 packs/box
pH test paper type pHR 2	82 g/m ²	Special Indicator Paper pH value 0.5 - 5.0	50 packs/box
pH test paper type pHR 3	82 g/m ²	Special Indicator Paper pH value 3.8 - 5.4	50 packs/box
pH test paper type pHR 4	82 g/m ²	Special Indicator Paper pH value 5.5 - 9.0	50 packs/box
pH test paper type pHR 5	82 g/m ²	Special Indicator Paper pH value 6.4 – 8.0	50 packs/box
pH test paper type pHR 6	82 g/m ²	Special Indicator Paper pH value 8.2 – 10	50 packs/box
pH base Paper	82 g/m ²	46 x 57cms or customer request	100 nos / box

Note: One pack contains 100 strips of pH test paper.

FEATURES & BENEFITS:

- Instant pH readings
- Fairly accurate over a wide range
- routine pH testing
- Easy read / compare accurate colour charts
- Convenient & portable for field use, Inexpensive

APPLICATIONS:

- Research and development
- Laboratories in schools universities & of hospitals
- Specialized industry sectors
- Field work (easily transportable)
- To check pH value in sample contamination.