



XS RANGE

SPECIALTY DEPTH FILTER SHEET RANGE

Specifically designed for the filtration of distilled spirits

The XS range of filter sheets has been developed for use in the filtration of distilled spirits

The filtration of distilled spirits is vital to ensure life, stability and good clarity. To this end the removal of hazes and the precursors to haze formation is particularly important. There are two types of haze and precipitation problems associated with distilled spirits which can be broadly classified as chemical such as trace metal contamination and physical such as ethereal oils.

Standard filter sheets contain small quantities of trace metal extracts such as calcium, magnesium and iron. The XS range is manufactured in a way that results in extremely low levels of these ions being present, making them an ideal choice for spirits filtration.

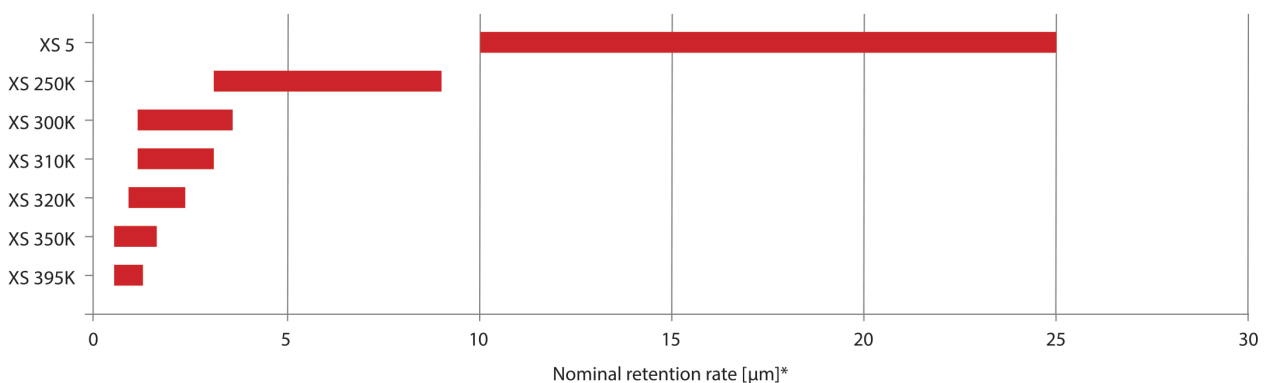
For more information on this range of products please contact your FILTROX representative.

FIBRAFIX® XS physical properties

Sheet grade	Basic weight [g/m ²]	Thickness [mm]	Ash content [%]	Flow rate [l/m ² min] Δp = 1.0 bar*
XS 5	680–900	3.35–3.85	< 2.0	1642–2918 (Δp = 0.3 bar)
XS 250K	1080–1320	3.75–4.25	47.5–55.0	275–505
XS 300K	1120–1380	3.55–4.05	48.0–56.0	191–331
XS 310K	1420–1740	3.95–4.45	42.0–50.0	187–333
XS 320K	1420–1740	3.95–4.45	41.0–49.0	135–235
XS 350K	1420–1740	3.95–4.45	42.0–50.0	115–211
XS 395K	1420–1740	3.95–4.45	47.0–55.0	89–139

* does not correspond to the effective flow rate

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* Nominal retention values of filter sheets are relative. Actual process conditions influence the effective removal performance.