

**SPECIFICATION OF MONOFILAMENT SINGLE LAYER WEAVE FILTER
FABRIC FOR PRECOAT FILTER**

Information given below is indicative only

Material	: Polypropylene
Similar to Model No	: SEFAR TETEX MONO 05-1001-W-120-223
Roll Width	: 233±1 cm
Thickness	: 725µm
Air Permeability @ 200 Pa	: 1850±150 l/m ² .Sec
Weight	: 245±10 g/m ²
Breaking strength (warp)	: 73 N/mm
Breaking strength (weft)	: 34 N/mm
Elongation at max force (warp)	: 50 %
Elongation at max force (weft)	: 30 %

PQC:

Sample received with offer shall only be considered for evaluation (½ m X ½ m square). No other sample shall be accepted after receipt of original sample of filter fabric with offer. Important: ½ m X ½ m square must be supplied with offer for evaluation without which offer shall be rejected.

Party should have supplied 200 m of offered fabric of above mentioned width in any of the last three financial year ending on 31/03/2016. Documentary evidences like P.O. copy / Invoice copy shall be submitted with offer failing which offer shall be rejected.

Selection Criteria:

Clarification test with Buckner funnel method shall be carried out for evaluation of the offered fabric. A precoating layer of one inch shall be formed over the fabric with filter Aid with the help of vacuum. This shall be put under clarification test with Unclarified Pregnant Liquor (UPL) solution having turbidity of 350 – 500 NTU. However for the sample of the cloth to qualify must be having a filtration rate of 400 ± 10 seconds to filter the liquor of 4 liters for the duty conditions mentioned above. If the rate of filtration is faster than the mentioned range provided the turbidity is within the limit (≤10 - 15 NTU) then the particular fabric shall be qualified for further consideration provided the party complies with other Terms & Condition.

