

SHREE SHYAM INDUSTRIES

IMPORTERS & DEALERS- ALL KIND OF AUTOMOTIVE FILTER MEDIA

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TECHNICAL DATA SHEET

Model: HSSI-3120-W02-P, HSSI-3120-Y09B-P, HSSI-3120-Y39-P
Usage: Automobile Filters (For Capsule Pleating)
Features: Acrylic Impregnation; Optimum Temperature for Pleating: 40°C – 70°C

Reference Specifications

Specification	Unit	Value
Grammage	g/m ²	120 ± 5
Thickness	mm	0.45 ± 0.05
Corrugation Depth	mm	0
Air Permeability	Δp=200pa L/m ² .s	300 ± 50
Max Pore Size	μm	70 ± 5
Mean Pore Size	μm	60 ± 5
Burst Strength	Kpa	≥ 220
Longitudinal Stiffness	mN.m	3.0 ± 0.3
Resin Content	%	22 ± 2
Colors	—	White Light Yellow Dark Yellow

Note: The color, size, and each specification parameter can be changed as per your requirements.

Processing Recommendations

Pre-heating the paper before the pleating roll at the temperature of 40–70°C will improve embossing and pleat shape. This can be applied using infrared — the most efficient form of non-contact heating.