

Technical Tuesday

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Practical Aspects and requirements of Finishing PV suiting and dress material

- PV Suiting & Dress materials are very popular due to its durability, drape, and shine of the fabrics & comparatively very less maintenance cost of the fabrics.
- The basic requirements for PV suiting finishing is over all softness inner as well as surface to get more soft handle.
- Since polyester portion in the blend makes fabrics more stiff/rough, since It goes through various heat treatments during processing & now a days the blend has been shifting from 67:33 Polyester / Viscose to 80:20 or even 90:10 due to cost factor.

The micro amino Silicones are being popularly used to get overall soft feel or even semi-micros are also popular.

- PV Dress material finishing requirements are different than PV Suiting's in terms of hand feel, so the Finishing of PV dress material constituted combination of Micro, Macro & Polyethylene to get overall inner, surface & bouncy feel.
- PV Suiting's heavy varieties are being set for weight reduction to get good hand feel after finishing. The fabrics initially get more stiffness due to high caustics treatment for weight reduction which was afterwards finished with micro amino silicones followed by mechanical finishes.
- PV dress material fabrics has also been set for Bio-polishing before chemical finish to get clean surface & better hand feel. Some fabrics are also set for caustic treatments for getting better hand feel depends on the end use of the fabrics.

Resil Chemicals Pvt Ltd has got series of Silicones for the same application & market leader in this segment,

- We have got **Resil Ultra-202** very well established product for PV Suiting.
- **Ultrafab CAM, Innocelle MAIQ & Ultrafab RTS Conc** is very popularly being used for PV Dress materials.

Thanks to Resil Ahmedabad Technical Team for sharing this useful information

“Have A Happy Week End a Head”

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