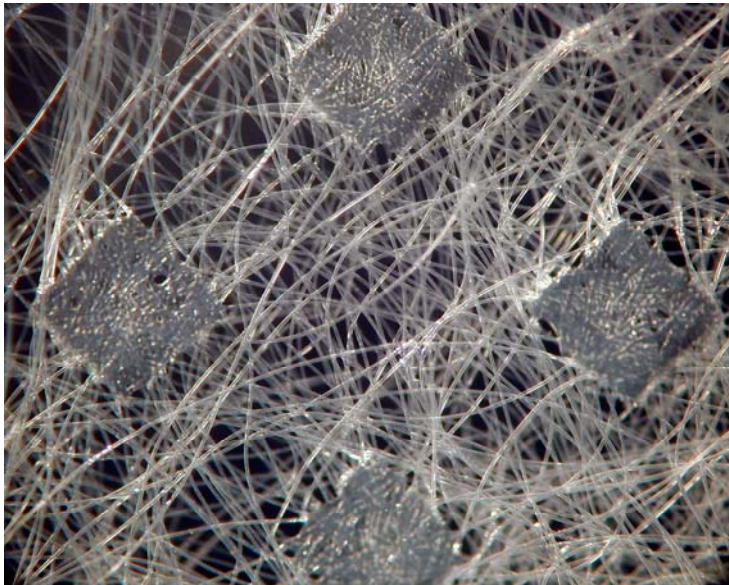




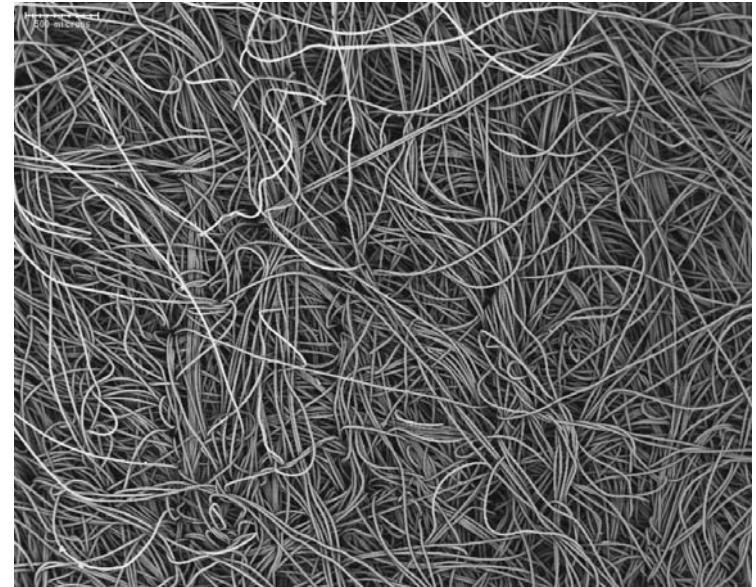
RIETER SPUNjet® – Spinnvlies mal anders

21. Hofer Vliesstofftage – 8. November 2006

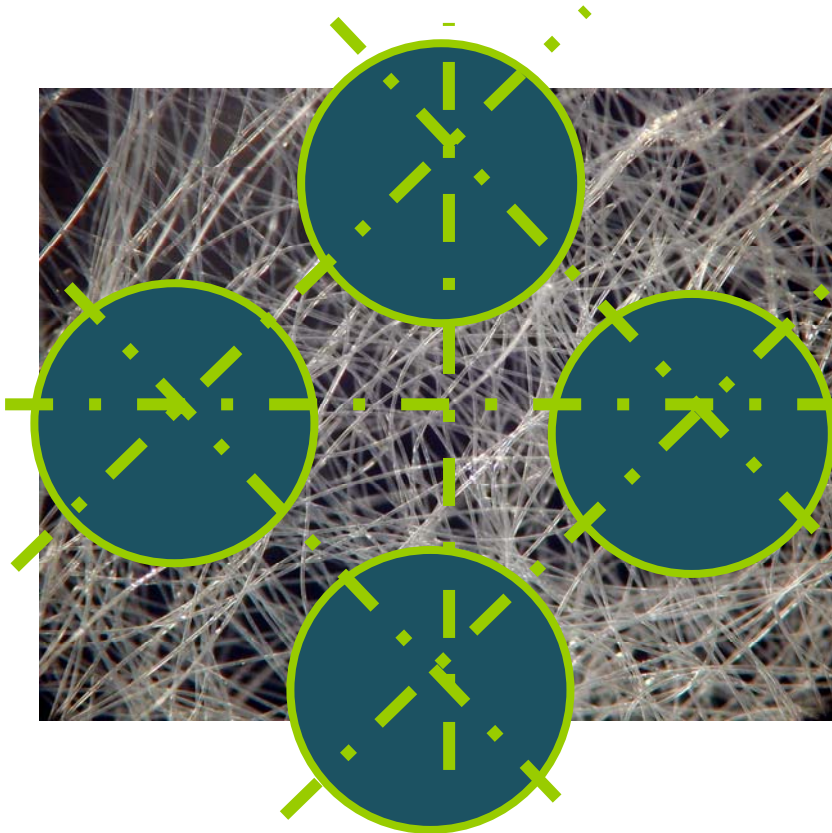
November 2006 Klaus VÖLKER



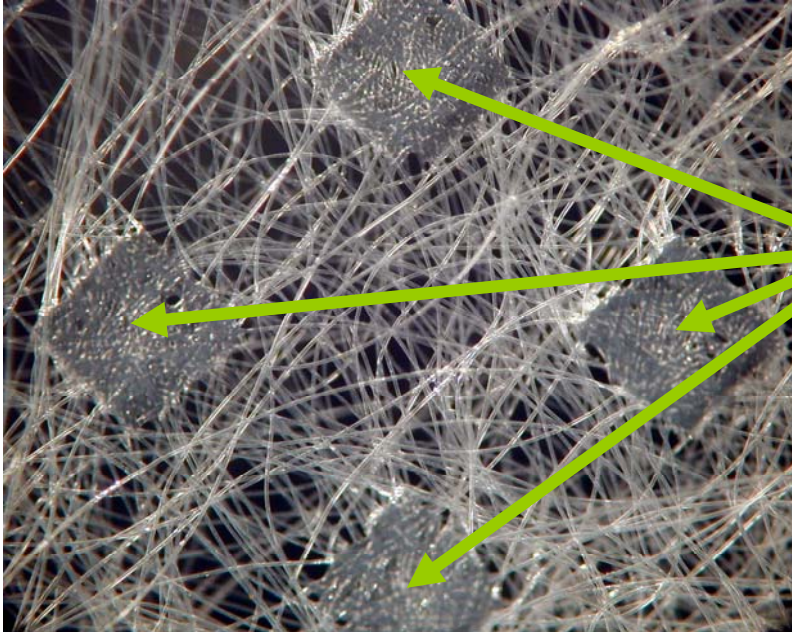
konventionelles Spinnvlies



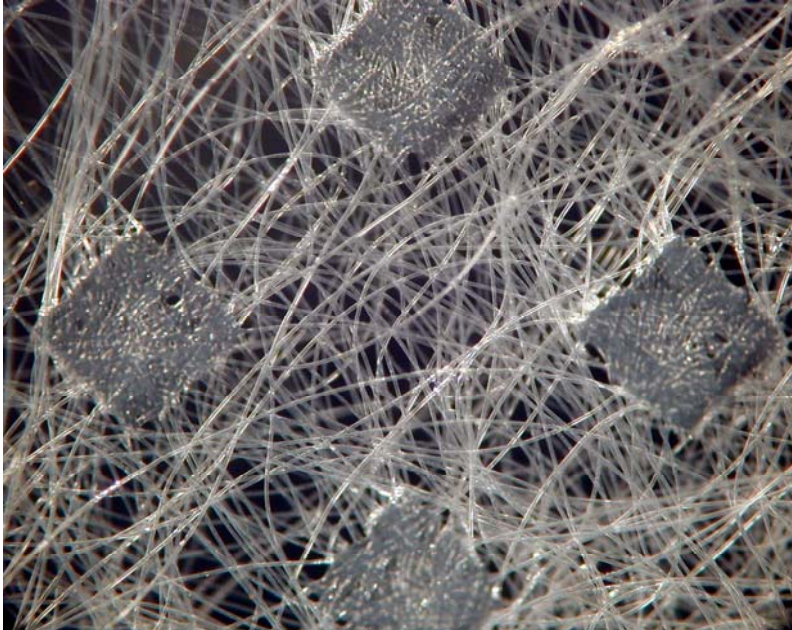
SPUNjet



- **Thermischer Abbau des Polymers an den Verfestigungspunkten**
- **Bei mechanischer Beanspruchung reißt das Vlies entlang den Rändern der Verfestigungspunkte**



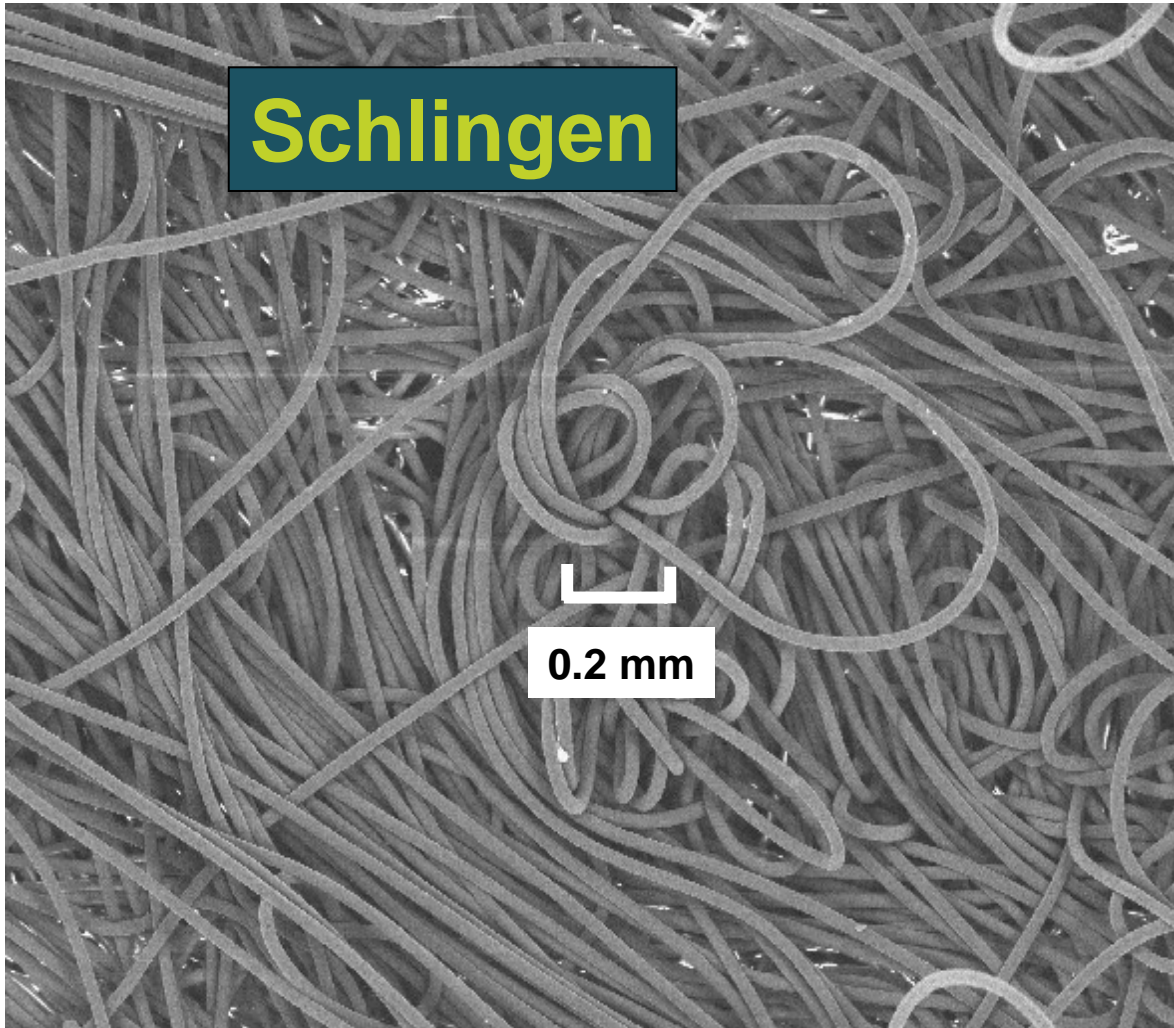
**20% der Fläche ist folienartig
und undurchlässig**

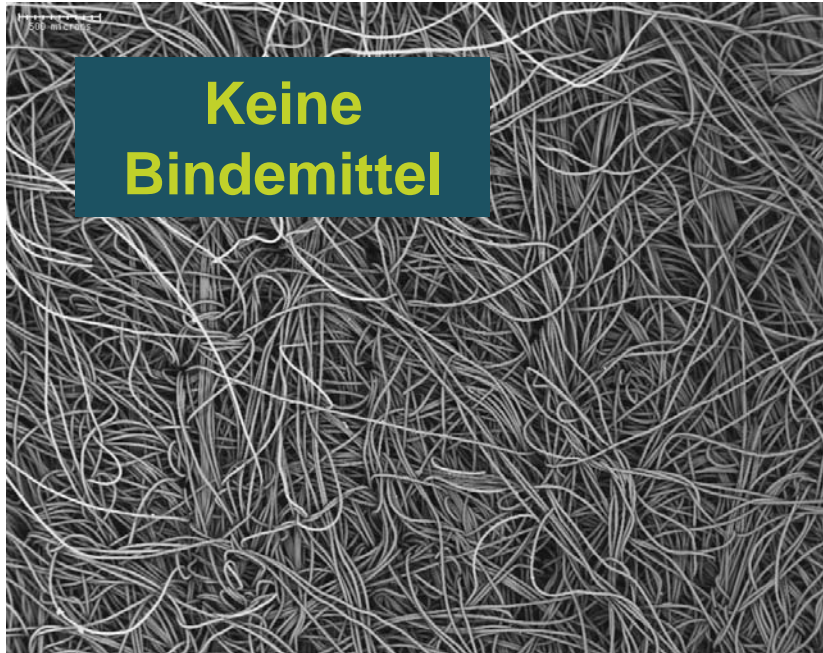


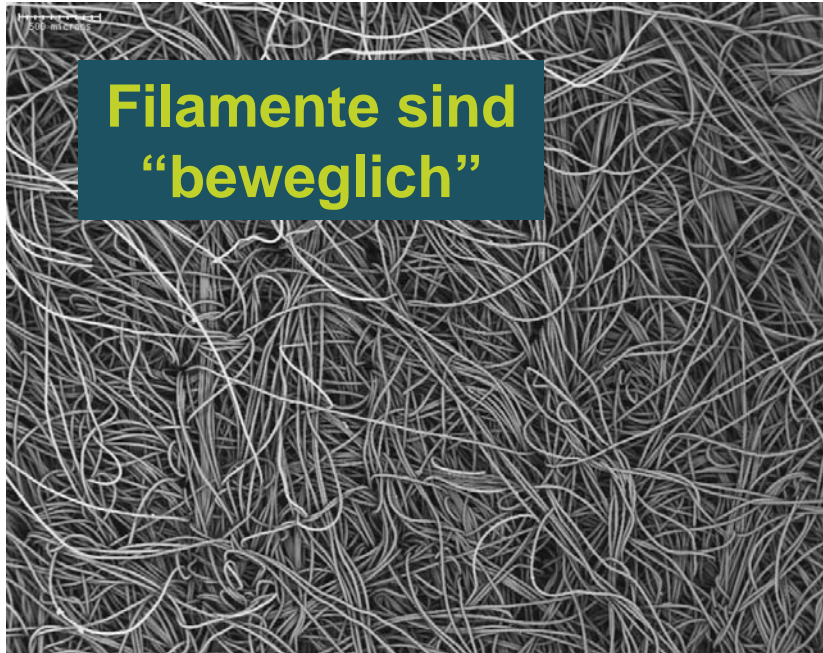
- **Flache Oberfläche**
- **Mangel an Weichheit und “textilem” Charakter (Fall, Griff, etc.)**

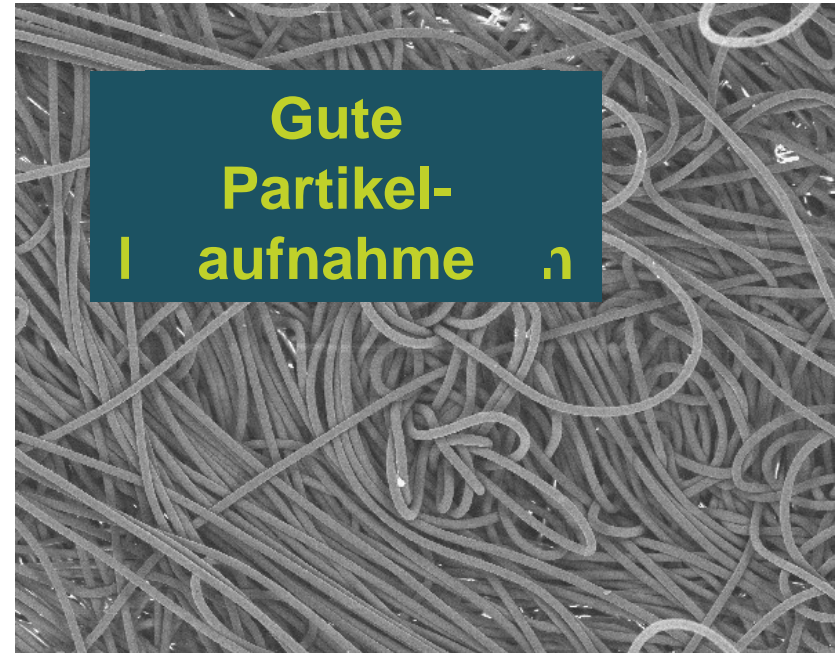
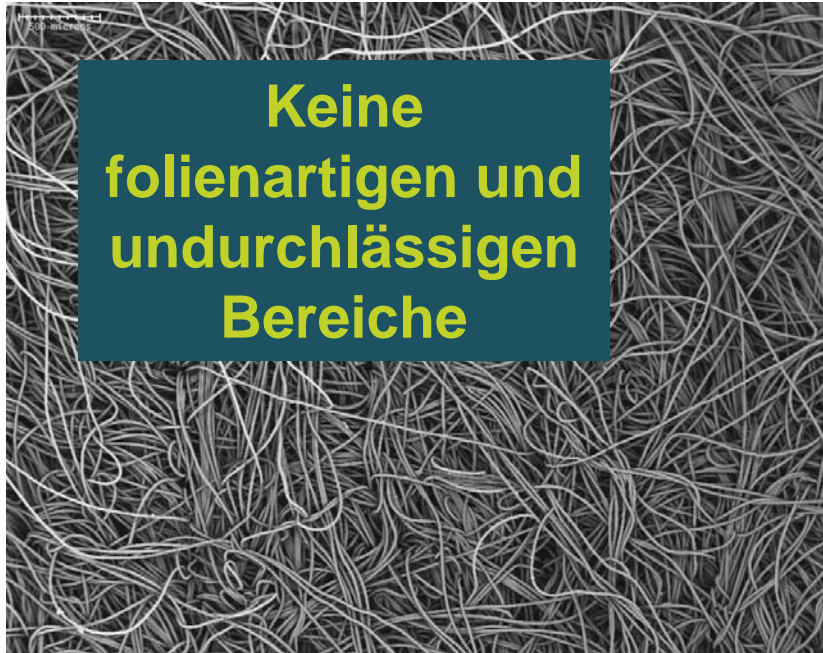


- **Nadeln hinterlassen Löcher im Vliesstoff**
- **üblicherweise grobe Titer**
- **hohe Vliesgewichte**
- **Limitierte Geschwindigkeit**

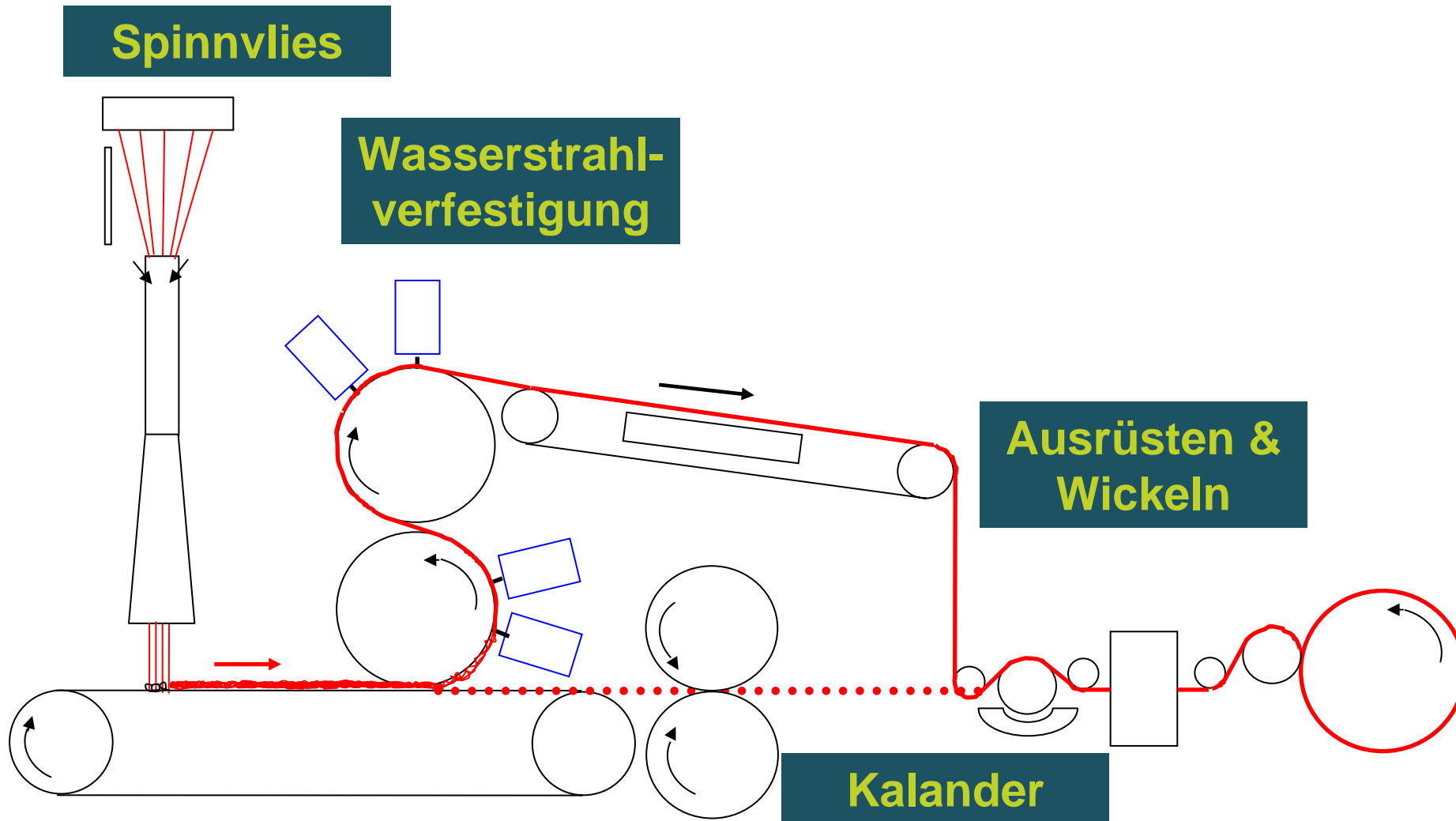




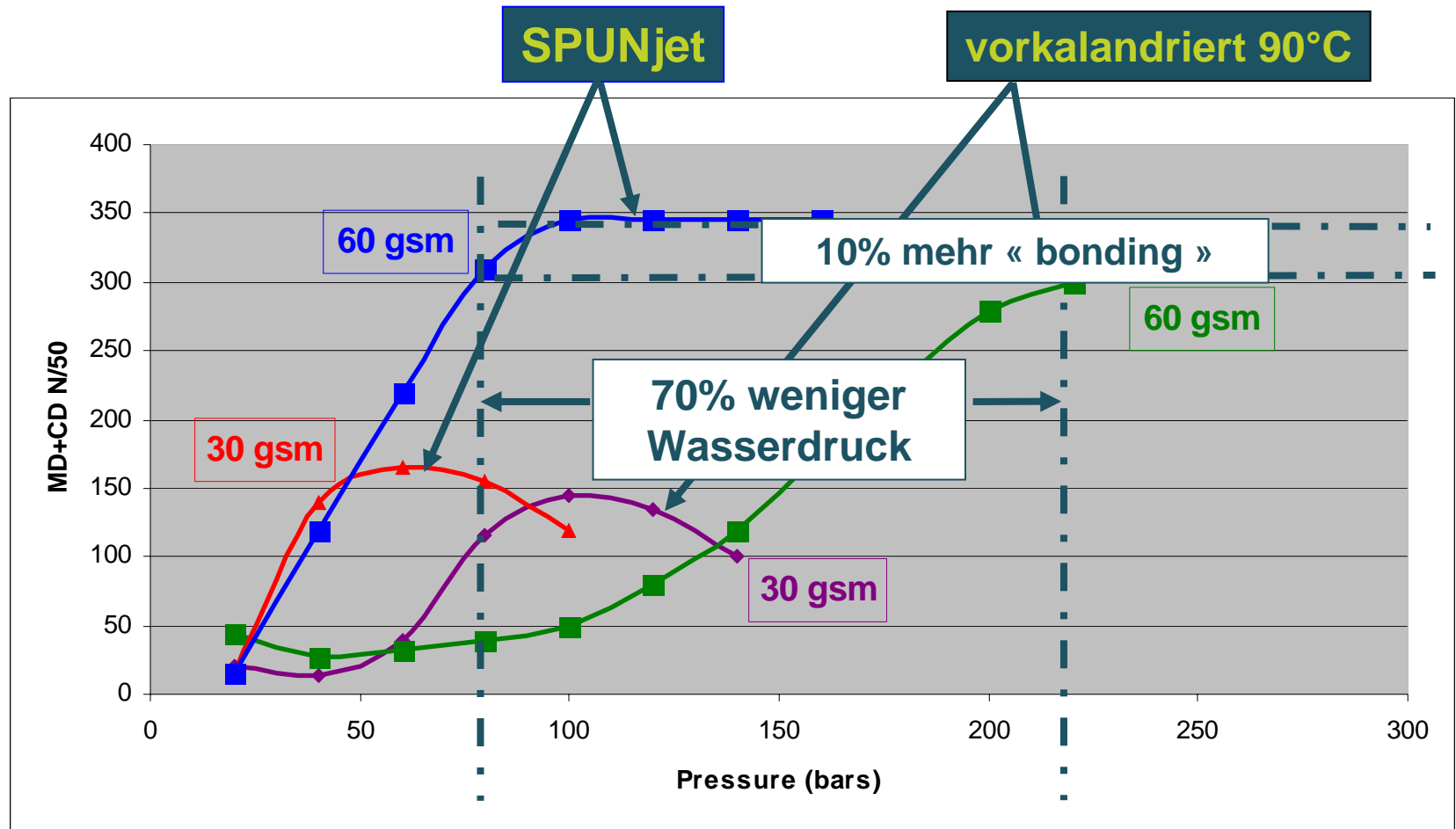


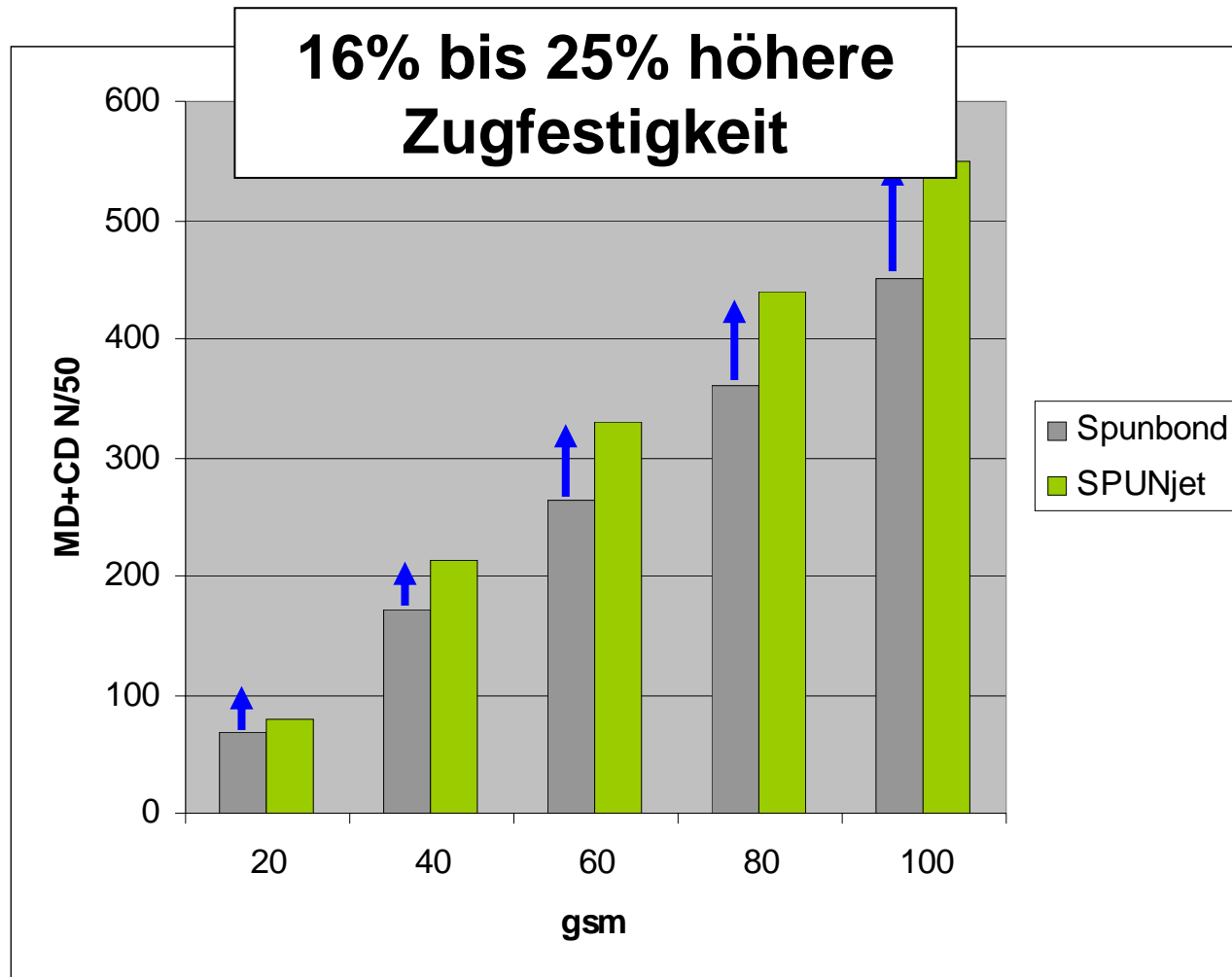


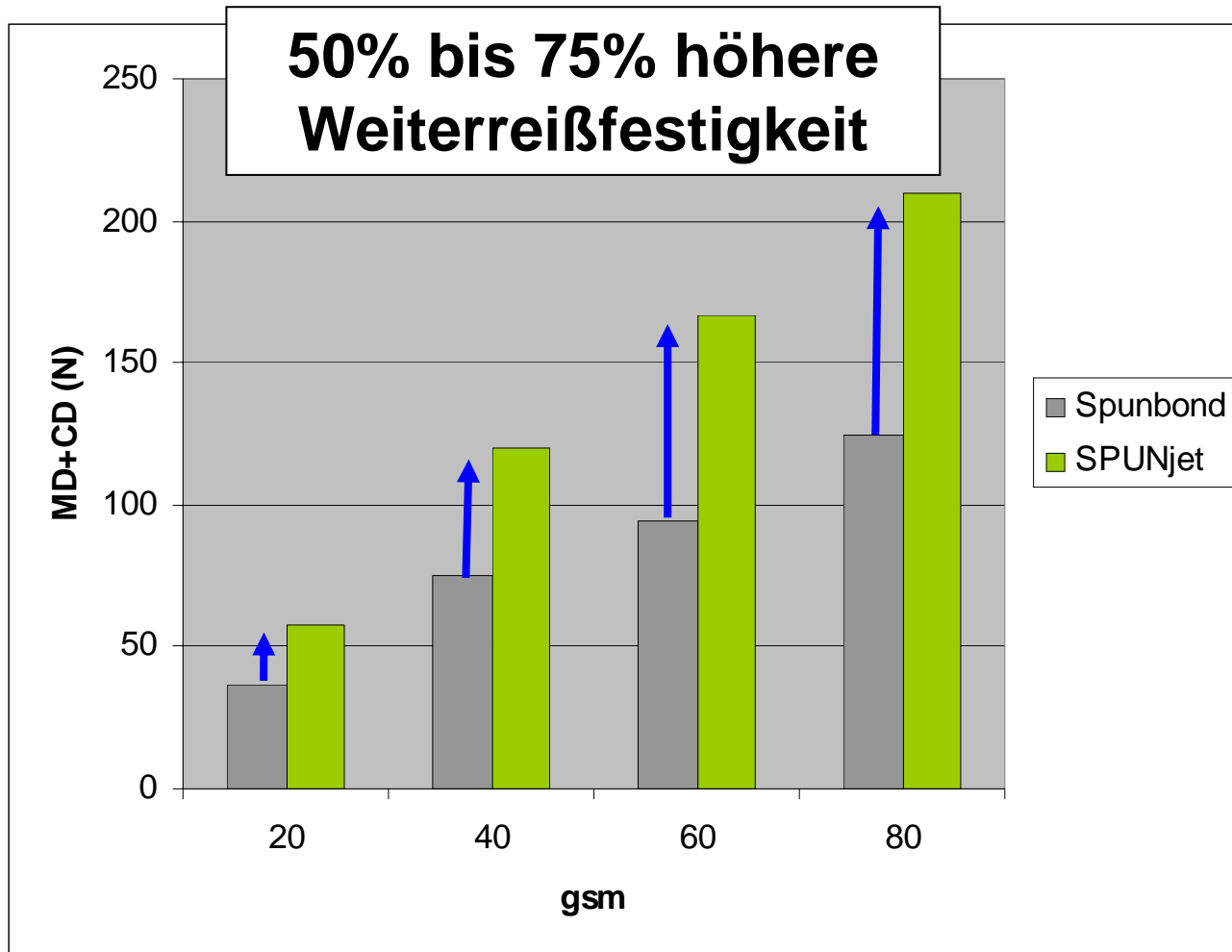
SPUNjet – Prinzip des Prozesses

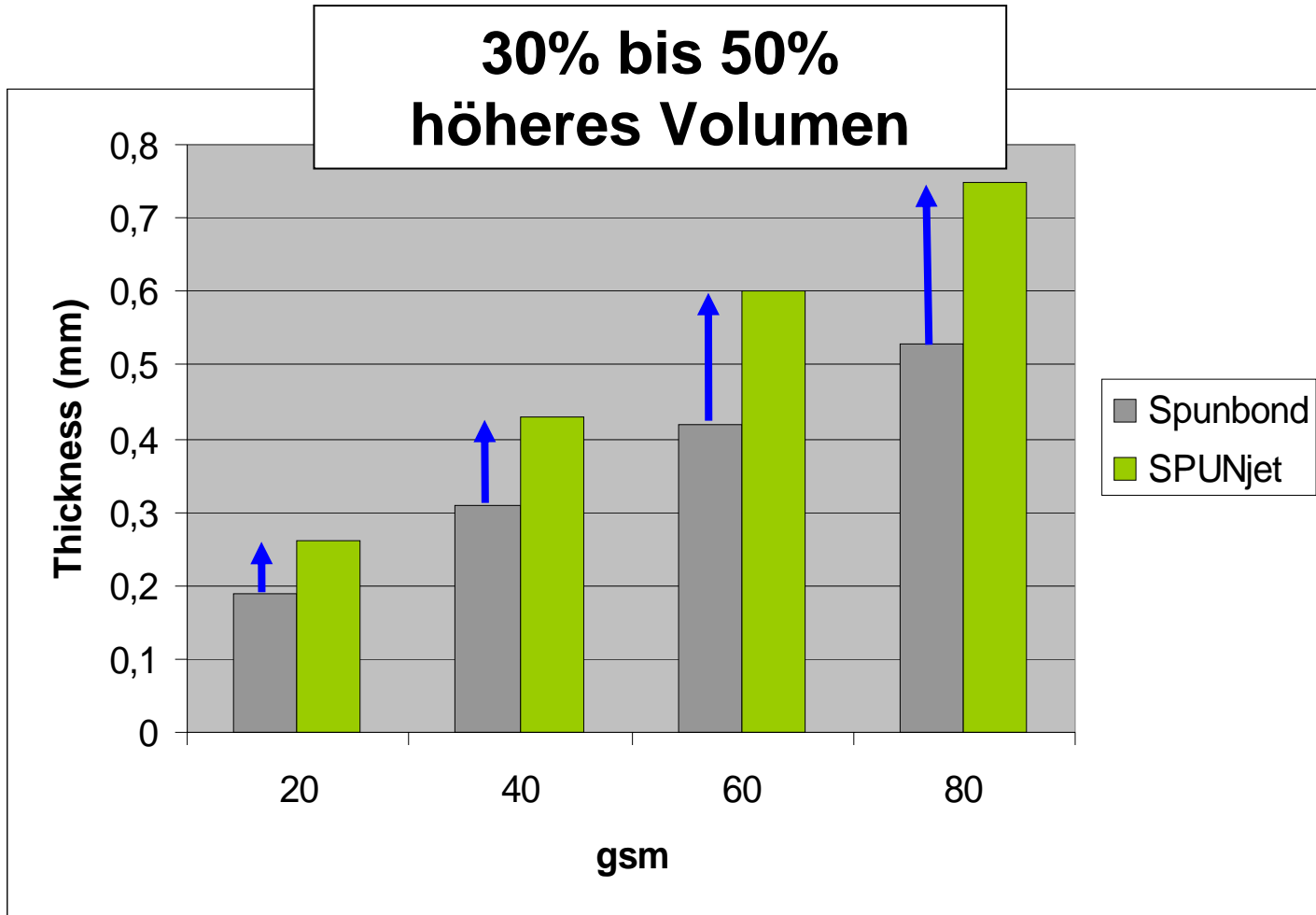


SPUNjet – Prinzip des Prozesses







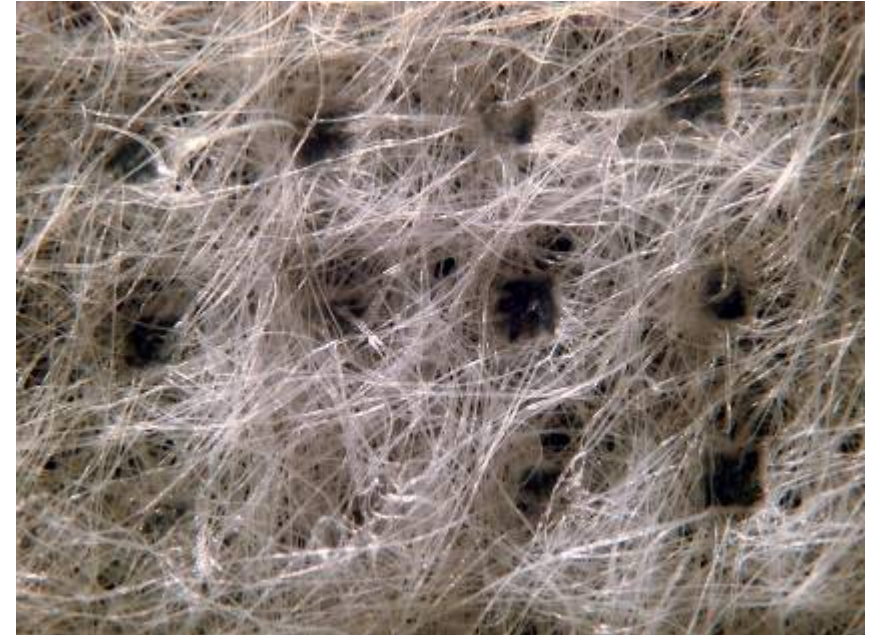
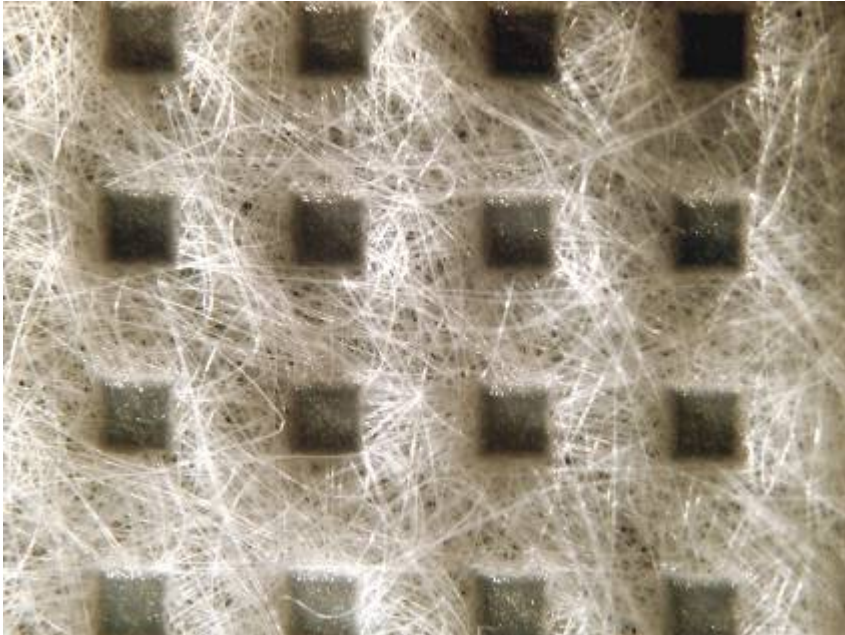




Softening mittels Wasserstrahlen

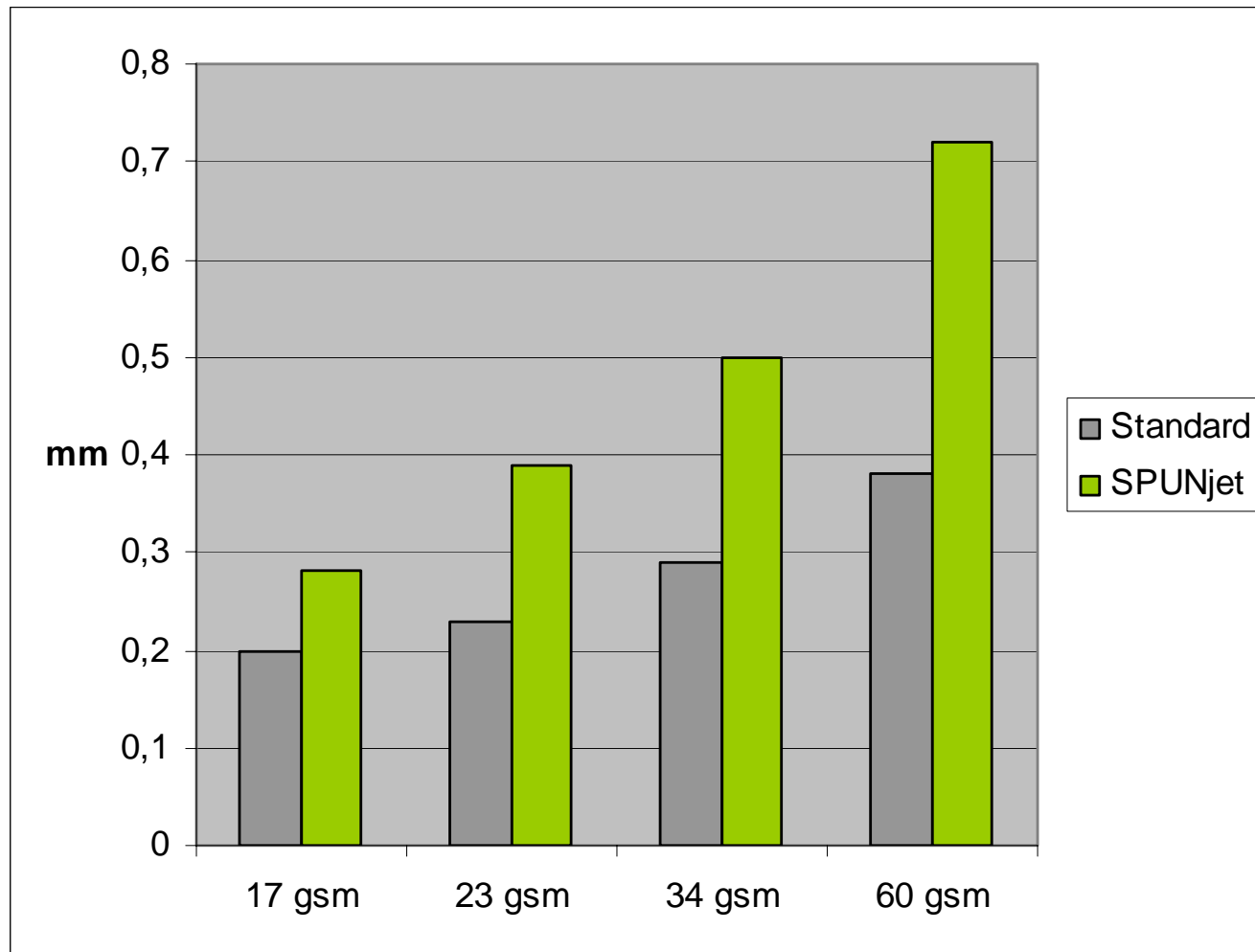
21. Hofer Vliesstofftage – 8. November 2006

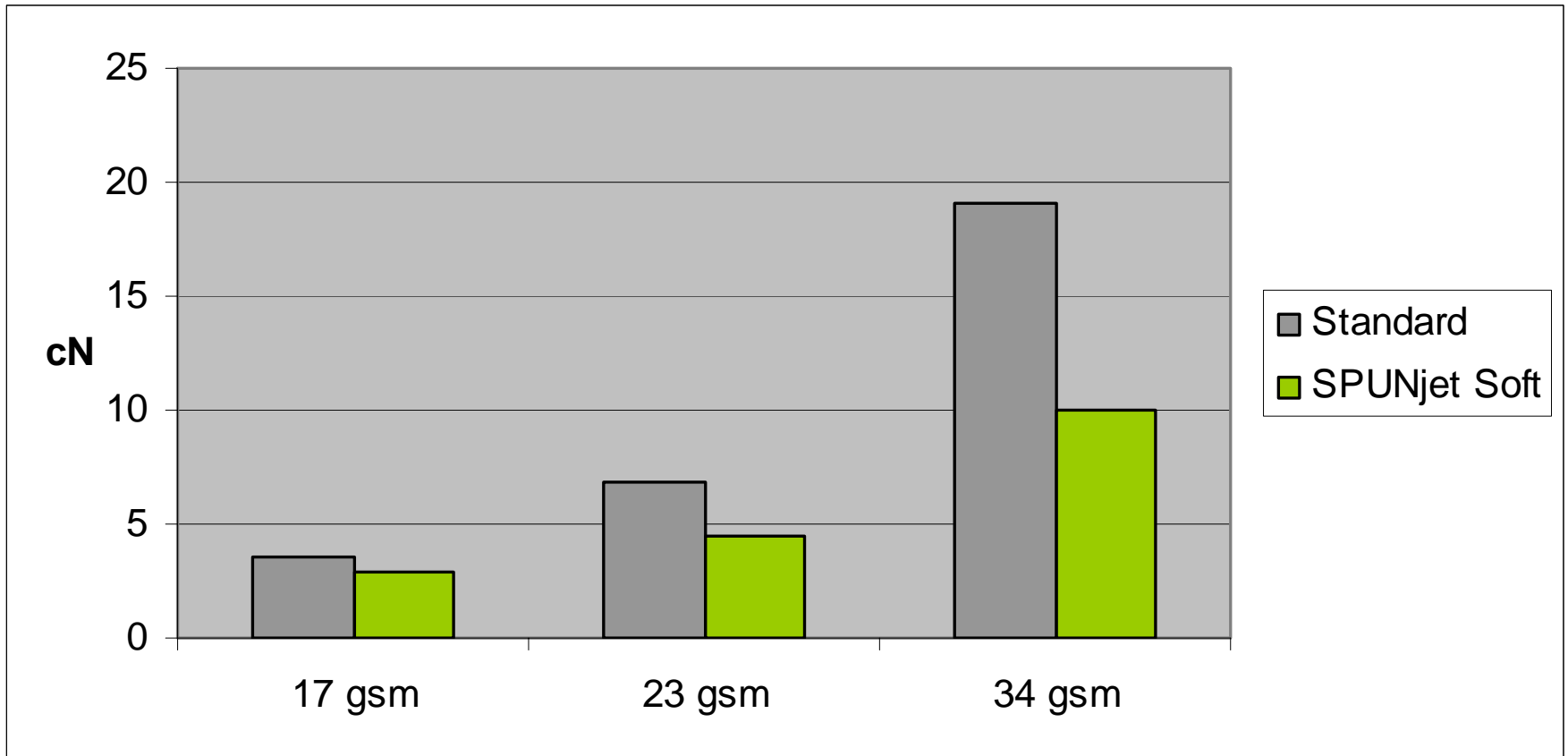
November 2006 Klaus VOELKER

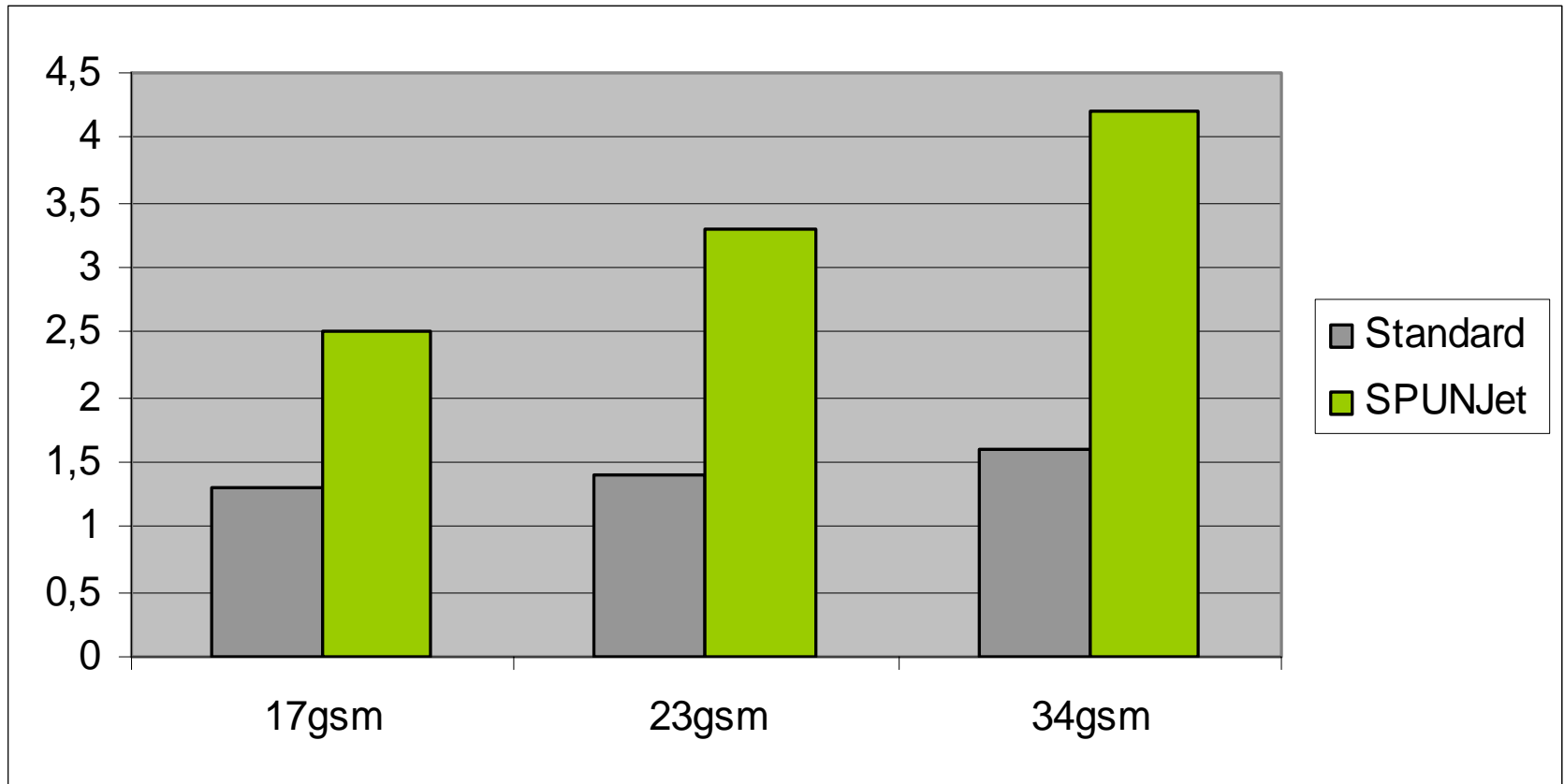


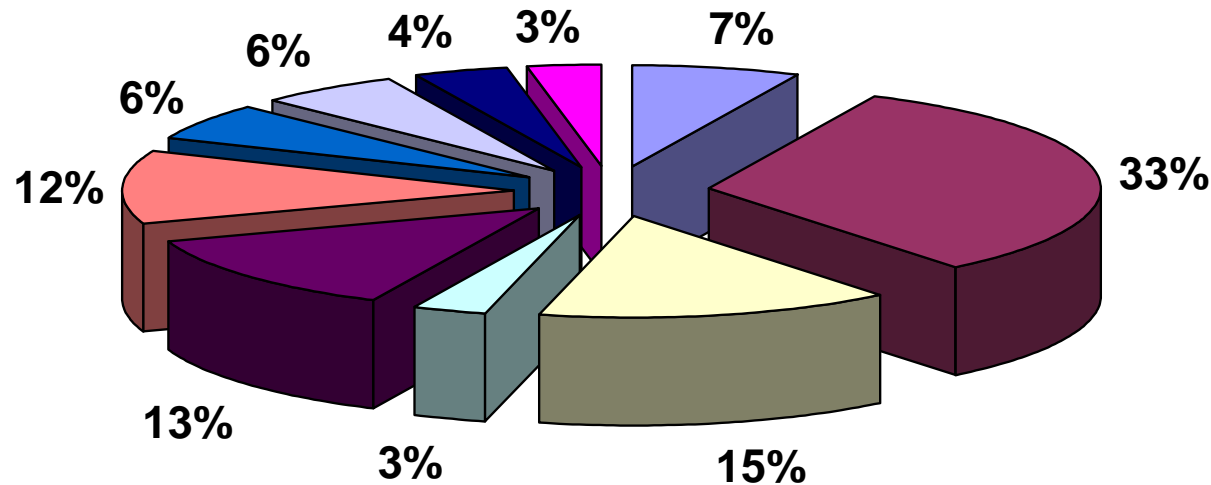
**Spinnvlies vor der
Wasserstrahlbehandlung**

**Spinnvlies nach der
Wasserstrahlbehandlung**

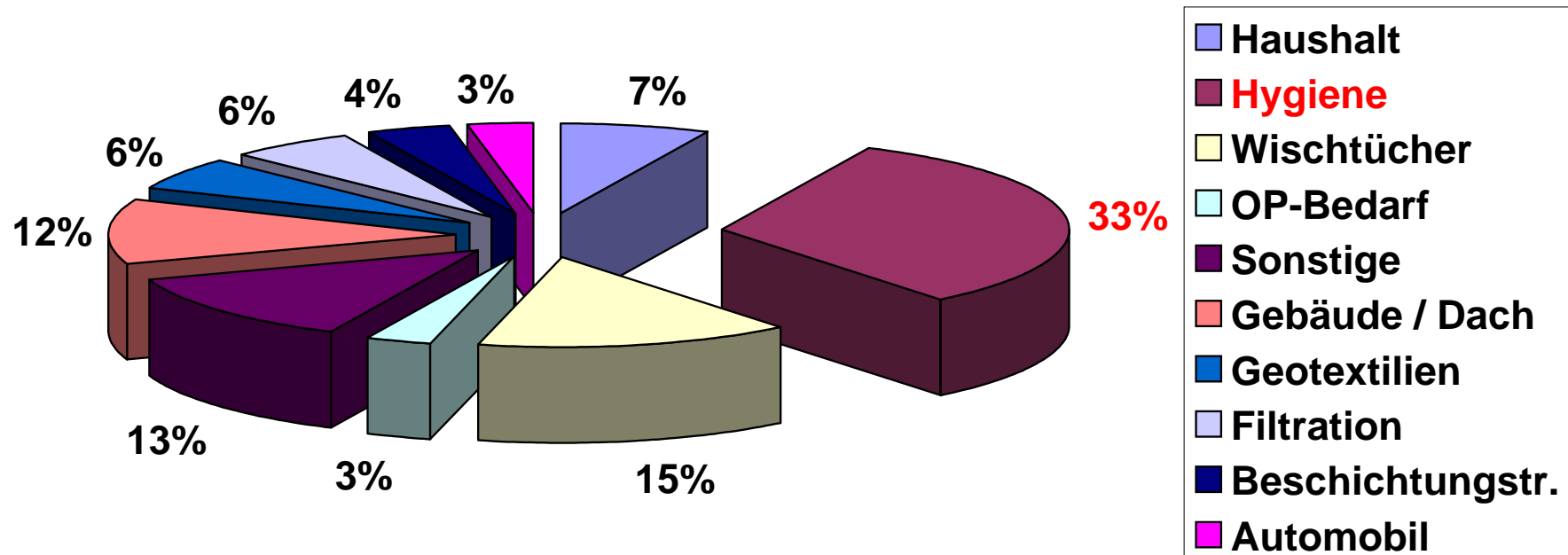






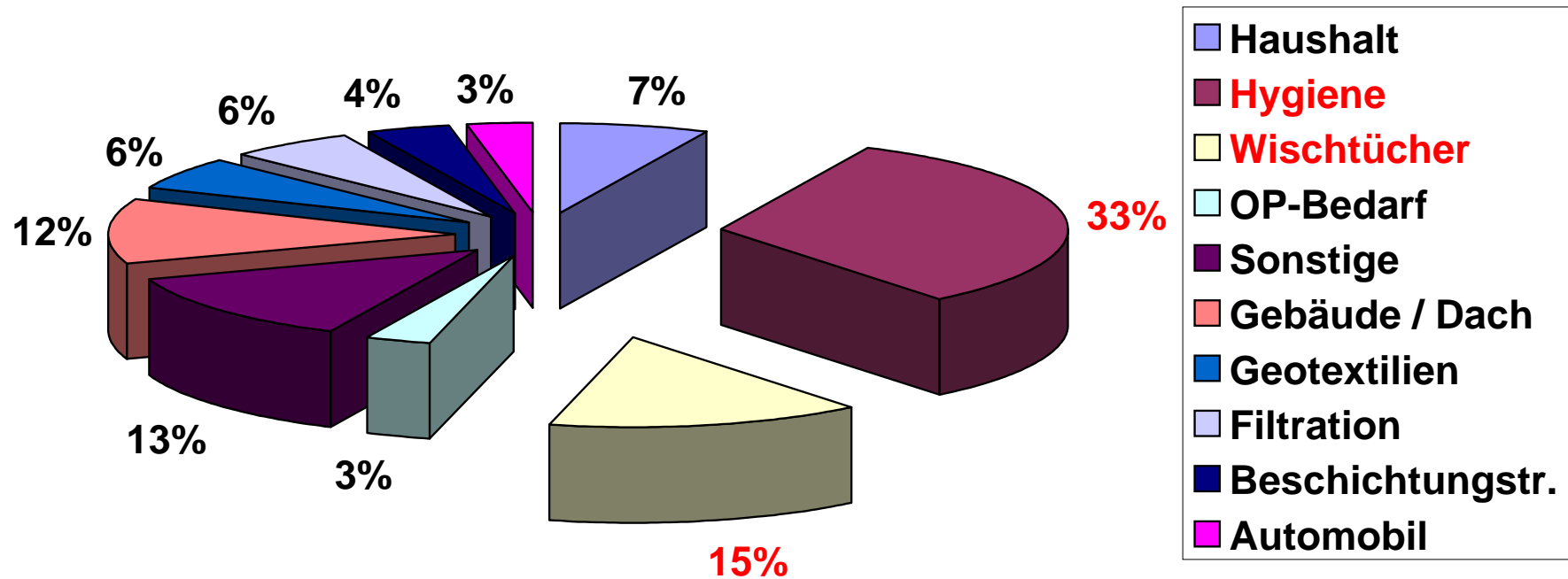


Quelle: Rieter Schätzungen 2004



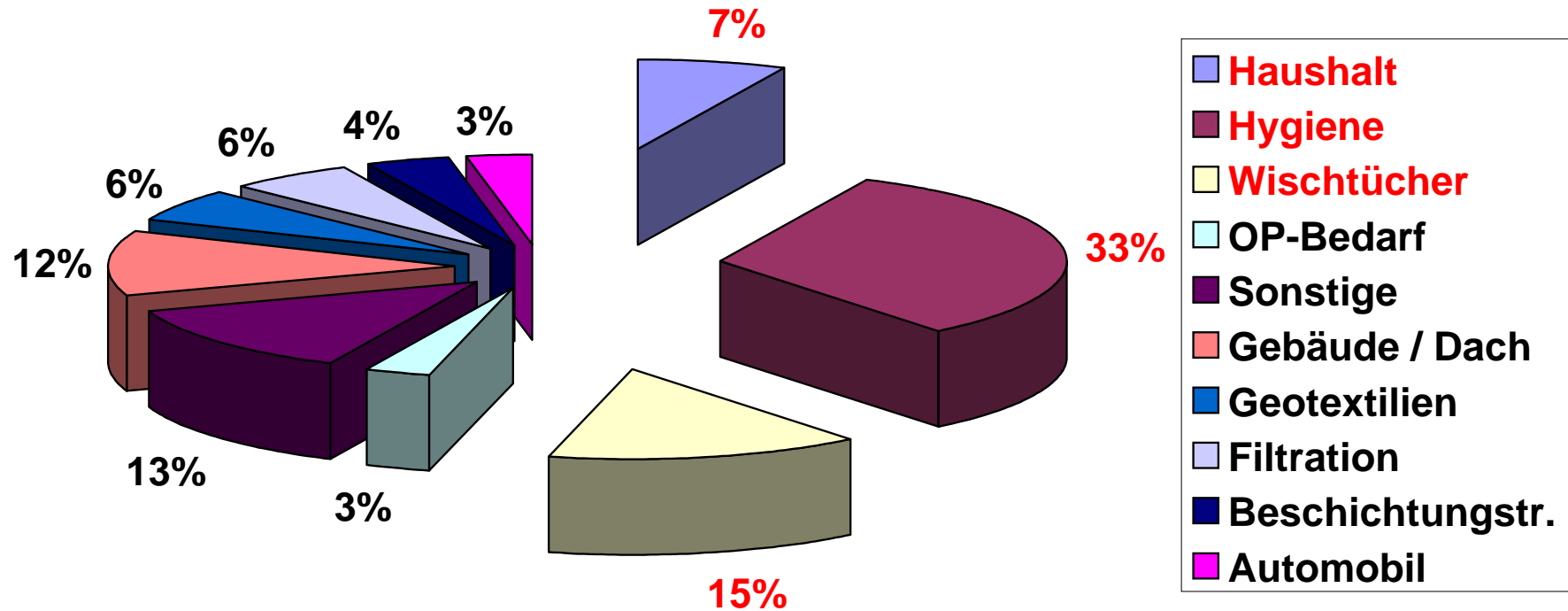
Quelle: Rieter Schätzungen 2004

Märkte für SPUNjet Vliesstoffe



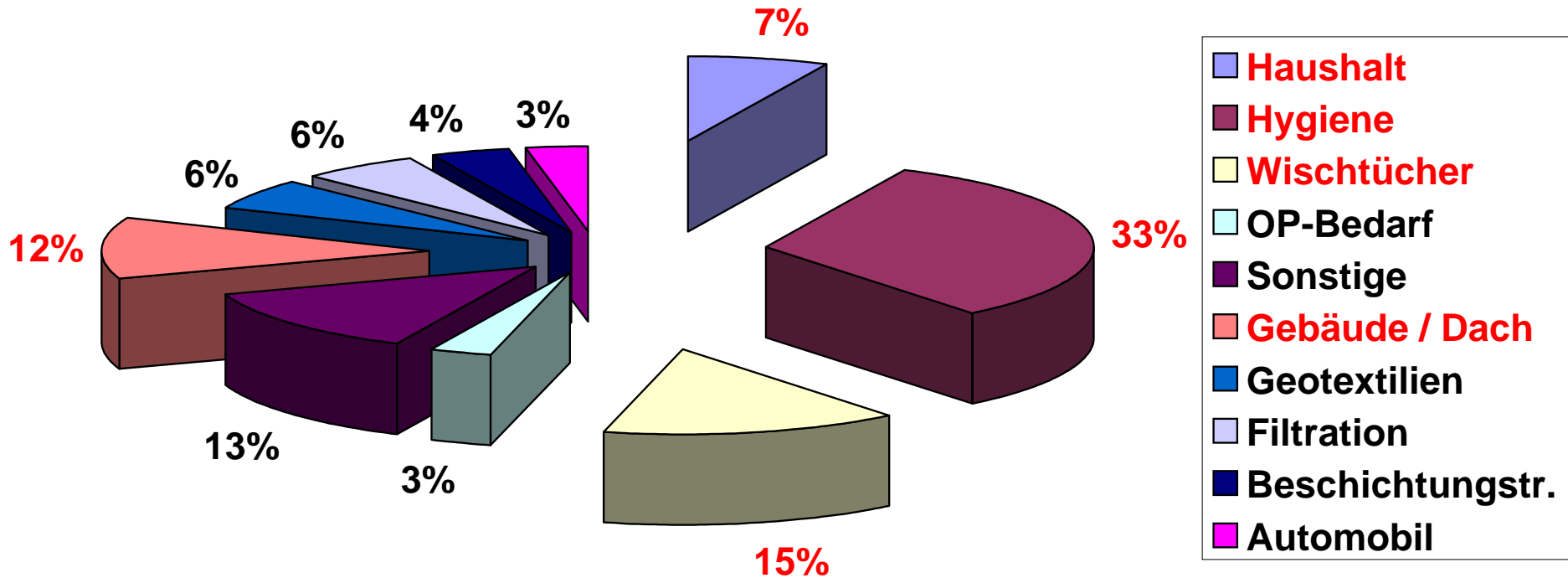
Quelle: Rieter Schätzungen 2004

Märkte für SPUNjet Vliesstoffe



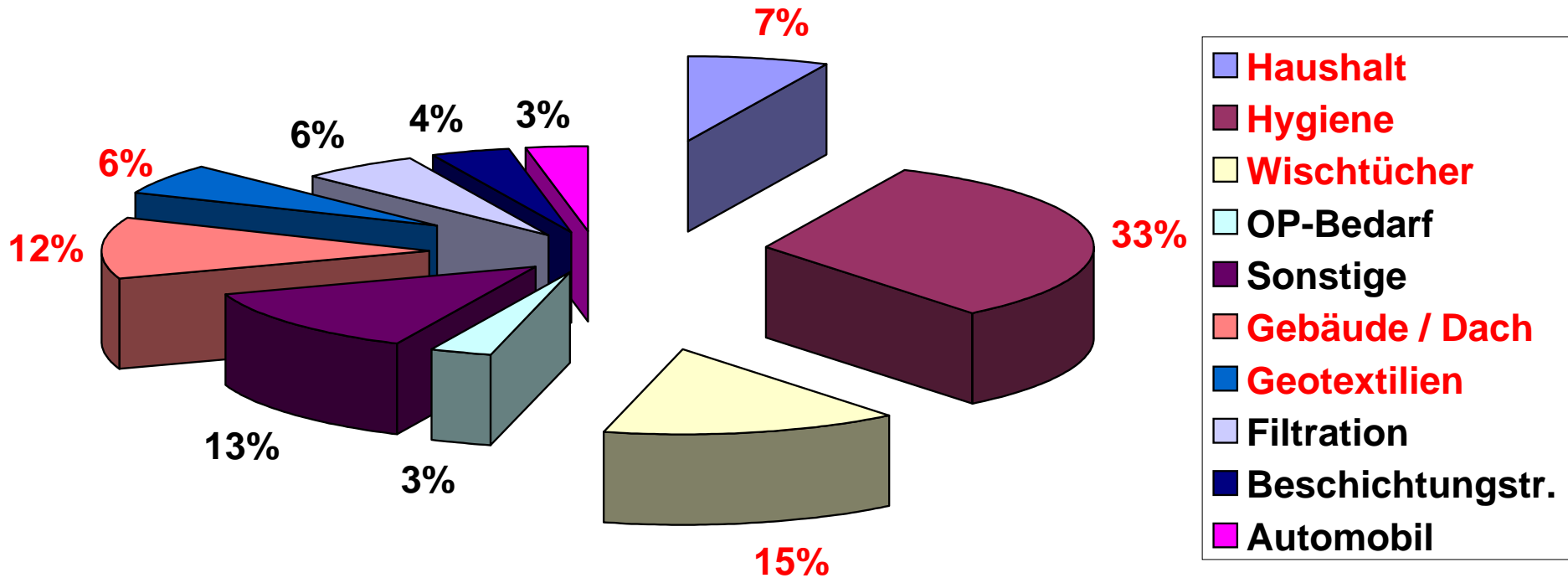
Quelle: Rieter Schätzungen 2004

Märkte für SPUNjet Vliesstoffe



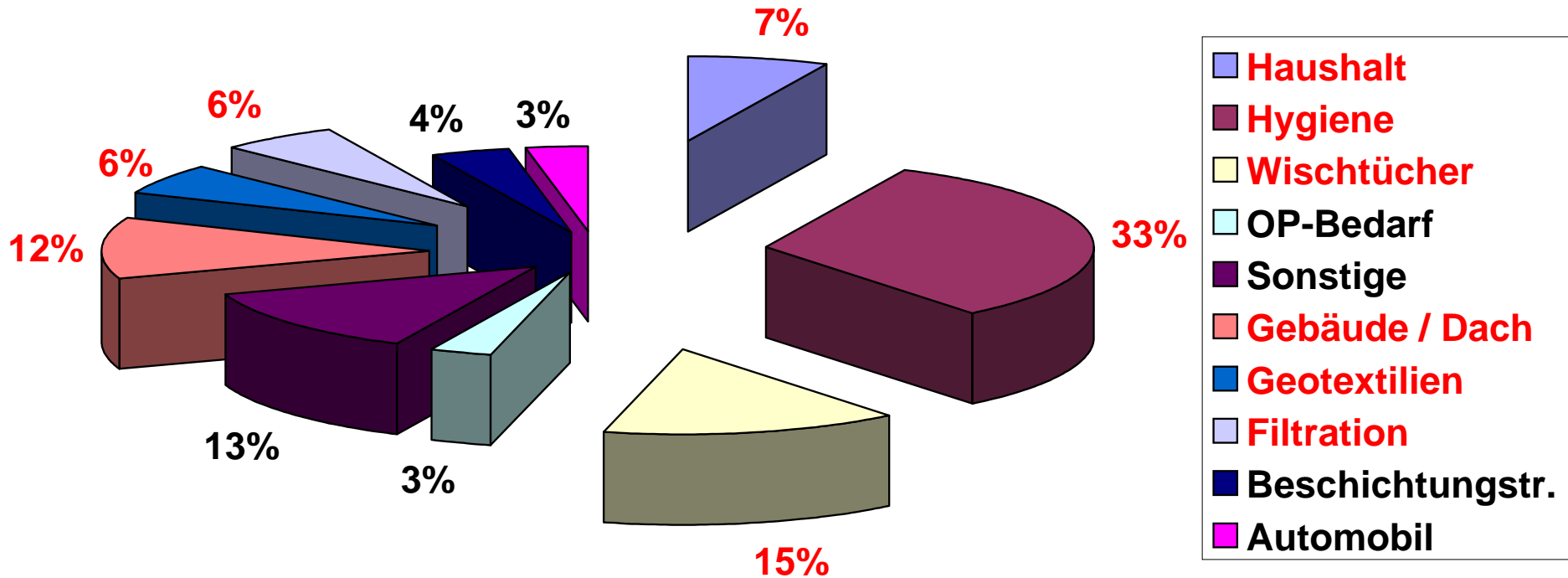
Quelle: Rieter Schätzungen 2004

Märkte für SPUNjet Vliesstoffe



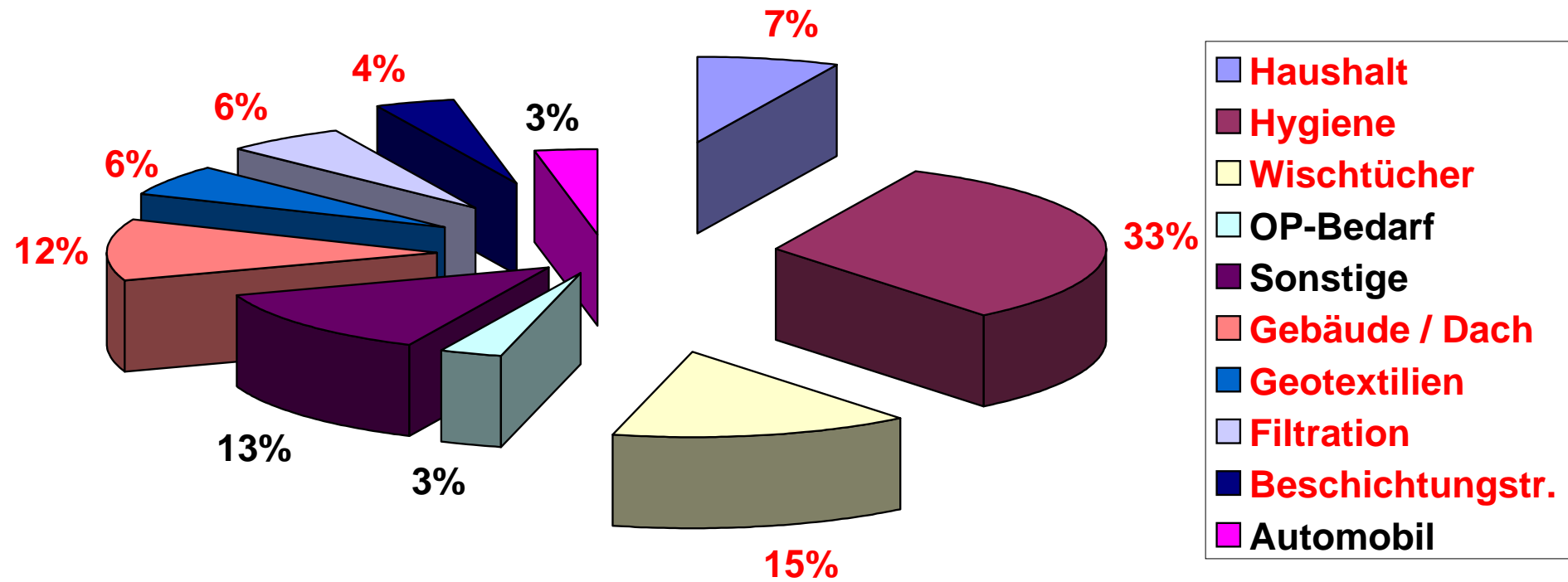
Quelle: Rieter Schätzungen 2004

Märkte für SPUNjet Vliesstoffe



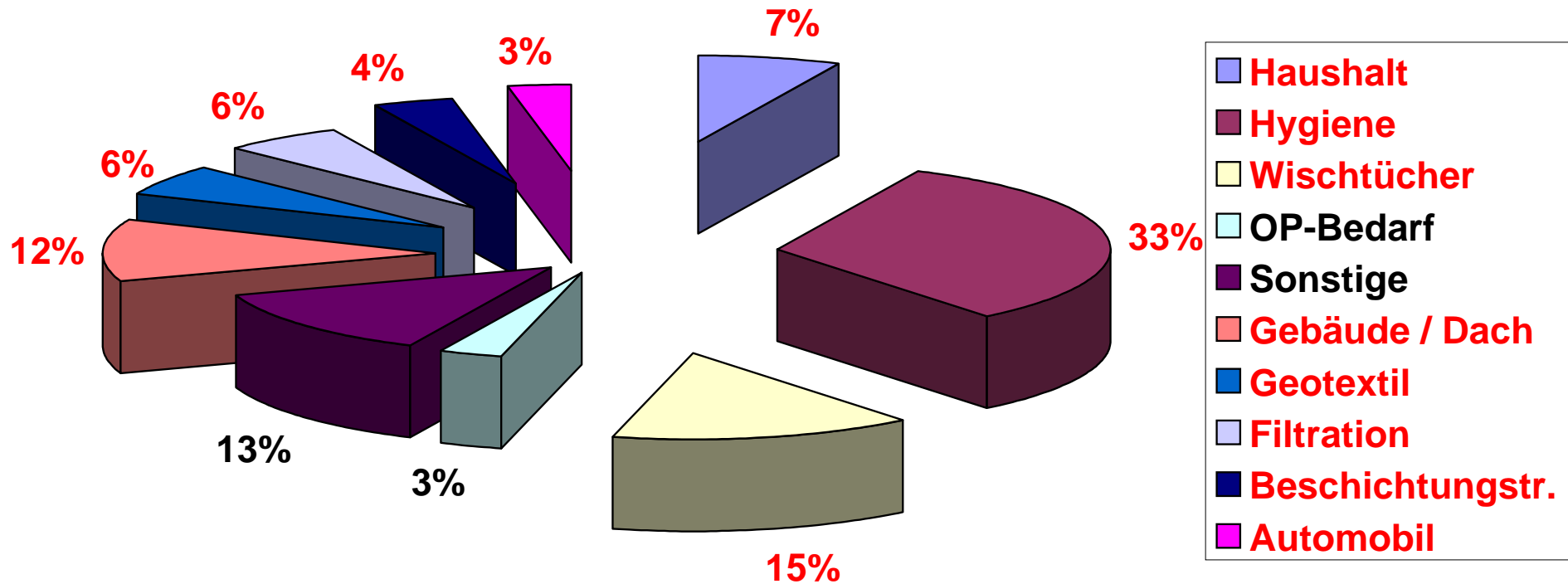
Quelle: Rieter Schätzungen 2004

Märkte für SPUNjet Vliesstoffe



Quelle: Rieter Schätzungen 2004

84%: nahezu der komplette Vliesstoffmarkt



Quelle: Rieter Schätzungen 2004



**VIELEN DANK FÜR IHRE
AUFMERKSAMKEIT**

