

# Consultants Update

## *COVID-19*

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# Discussion Topics

## Re-Opening Safety Suggestions

# SAFETY CONTROLS FOR COVID-19

- Retail/ Administrative
- Distribution / Production

# Basis: Safety Hierarchy

- Elimination
- Substitution
- Engineering
- Administrative
- Personal Protective  
Equipment

# Admin./ Sales: Engineering

- High efficiency air filters
- Increase Air flow rates
- Installing physical barriers between individuals: shields, cubicle walls
- Centralized material exchange points: picking ticket bins, customer order pick-up
- Close or reduce the use/personnel in common areas
- Create a remote order system (call/email/text)
- Create an Order pick-up area
- Reduce occupancy of common areas

# Administrative Controls

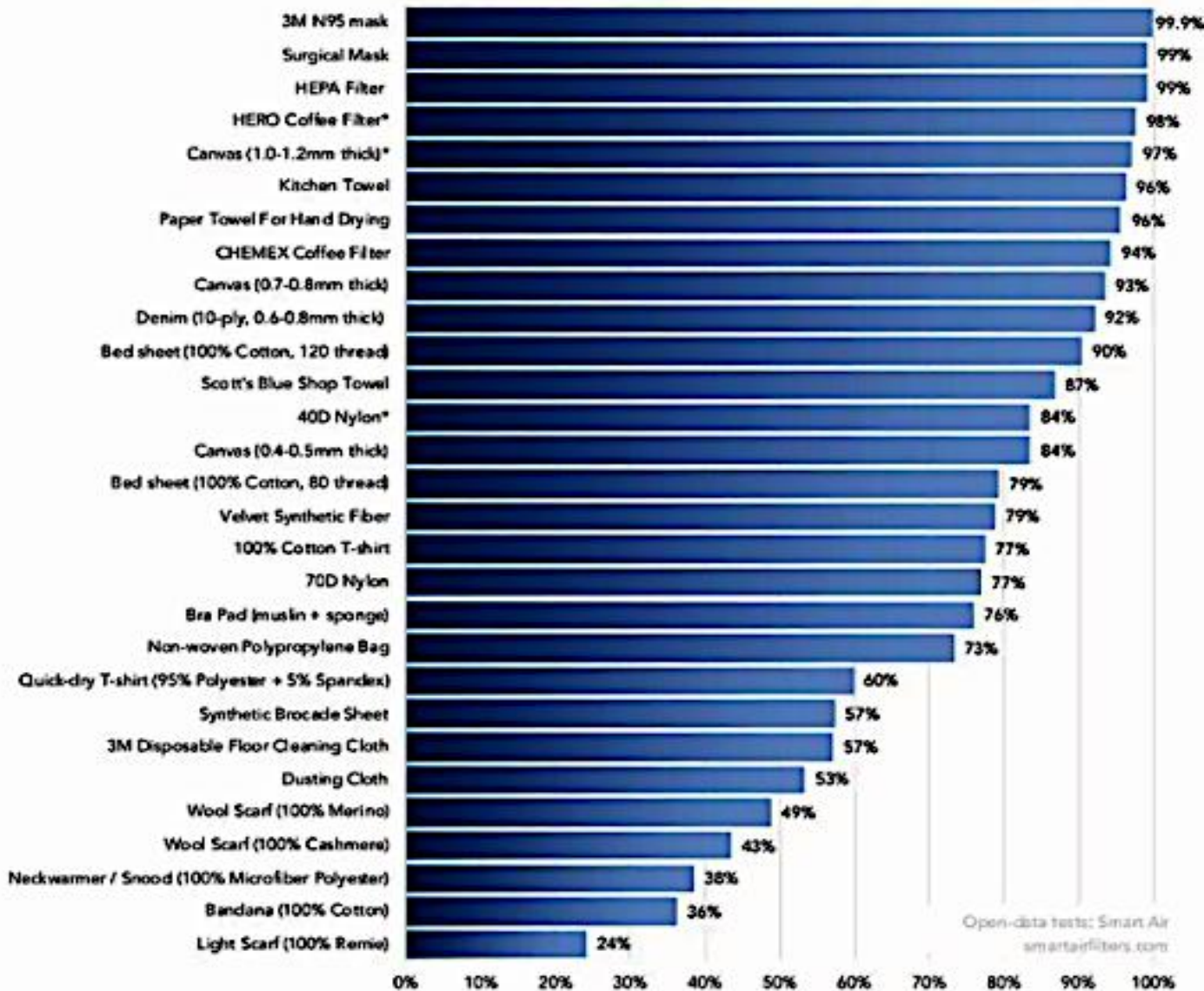
1. Set Policy
2. Screen Employees
3. Install Signage
4. Call in if sick
5. Minimize Contact
6. Split shift/days
7. Cancel Travel
8. Communication
9. Train on COVID-19
10. Train on PPE
11. Provide Hygiene products
12. Train on Company EAP
13. Cleaning Schedule

# Personal Protective Equipment

## FACE COVERINGS!

Gloves

## DIY Mask Materials Did Much Better At Filtering Out 1.0 Micron Particles The Size Of Ebola Virus



\* - Materials marked \* were so thick we could not blow the controlled amount of air through them.



# Distr. / Production: Engineering

- Close or reduce the use/personnel in common areas
- Centralized material exchange points at customer locations
- Centralized material exchange points at facility: picking ticket bins, customer order pick-up
- Limit driver access to production area and allow pumpers/loaders to exchange material from dock after drivers depart
- Reduce occupancy of common areas

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# Distr. / Production: Administrative

- Increase Cleaning Frequency of Plants and Trucks
- Confirm with Customers Cleaning per CGA P-83

# Personal Protective Equipment

## FACE COVERINGS!

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# Contact Info

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