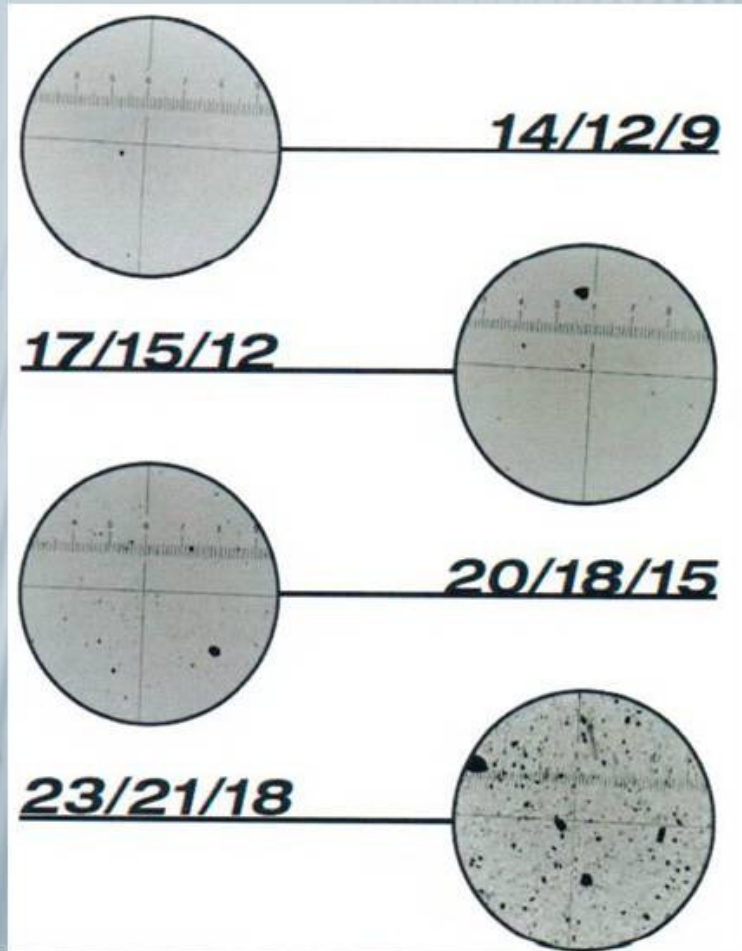
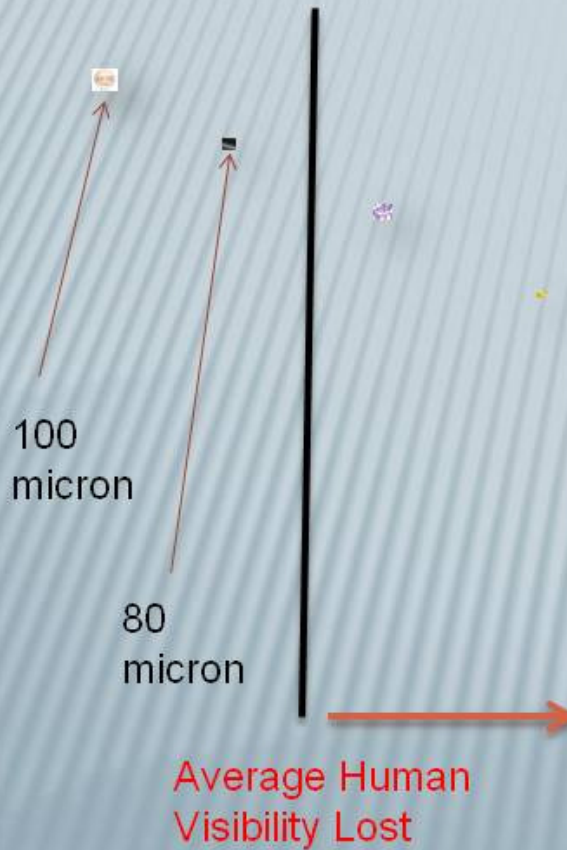


ISO Particle Cleanliness Levels In Diesel



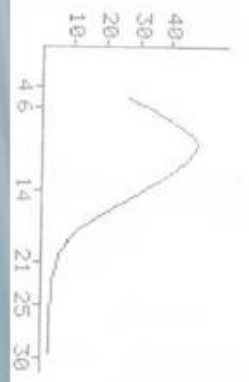
.....
 Parker ACM20
 On Line
 Test Number 179
 ACM20 2024 EUR
 FHS4028L MTD
 D M Y
 Date 28/10/13
 Time 11:39
 ISO: 18/15/11

Counts/ml

>4 μ	18	1493.1
>6 μ	15	275.1
>14 μ	11	14.9
>21 μ	9	3.7
>25 μ	8	1.9
>30 μ	7	1.0

% by Volume

4-6 μ (c)	27%
6-14 μ (c)	47%
14-21 μ (c)	11%
21-25 μ (c)	4%
25-30 μ (c)	3%
>30 μ (c)	8%

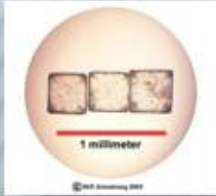


Notes

Particle Size Of Dirt Contamination In Diesel, Visibly Clean Is Not A Yard Stick



Table Salt
100 micron



Human Hair
80 Micron



White blood
Cell **25** micron



Talc powder
10 Micron



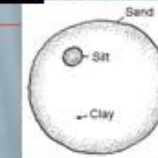
Red blood cell
8 micron



Bacteria
2 micron

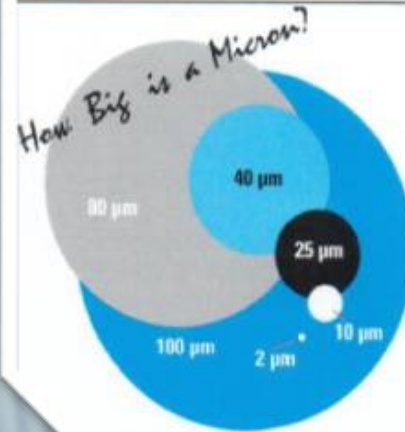


Silt
-5 micron

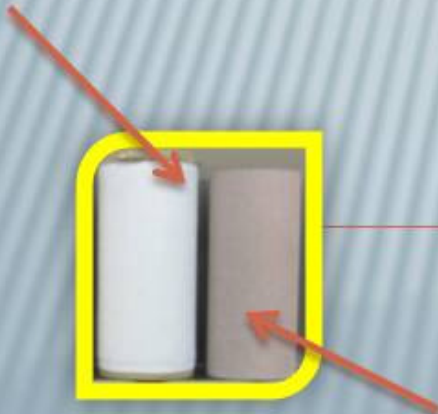


Micron Sizes of Familiar Part.

Grain of table salt	100 µm
Human hair	80 µm
Lower limit of visibility	40 µm
White blood cell	25 µm
Talcum powder	10 µm
Red blood cell	8 µm
Bacteria	2 µm
Silt	<5 µm



1 Micron Sock/Cloth



5 Micron Ceramic

6-14 micron most damaging!