



Technical Specification Sheet

Doc. No.: 2018/1

Rev. 1

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Issue date: 07-09-2018

1. Product specification:

4 mils powder free nitrile examination gloves, blue, extra length

- VOS-14052 (small)
- VOS-14053 (medium)
- VOS-14054 (large)
- VOS-14055 (extra large)



PARAMETERS	STANDARD	VOS STANDARD
Inspection criteria Sampling method ISO2859 1. Free from holes test 2. Dimensions 3. Physical properties 4. Visual inspection 5. Powder content	EN455-1 EN455-2 EN455-2 ASTM D6319 - N=5, N/A	G1, AQL 1.5 all pass all pass S2, AQL 2.5 S4, AQL 4.0
Free from holes test Watertight test	EN455-1	G1, AQL 1.5
Dimensions 1. Thickness 2. Width 3. Length 4. Weight	ASTM D6319 Min. 0.05mm EN455-2 Std width \pm 10mm Min. 240m -	Min. 0.095mm S: 75 \pm 5mm M: 85 \pm 5mm L: 106 \pm 5mm XL: 115 \pm 5mm Min. 290 mm S: 5.9g M: 6.0g L: 6.5g XL: 7.0g. All sizes \pm 0.2g
Physical properties Force at break Before ageing After ageing	EN455-2 Min. 6N Min. 6N	Min. 6N Min. 6N
Powder content Powder content	EN455-3 Max. 2mg/glove	Max. 2mg/glove
Shelve life	-	5 years
Permeation by chemicals 1. Hexane 2. Sodium hydroxide 40% 3. Sulphuric acid 98% 4. Formic acid 10% 5. Boric acid saturated 6. 1.4 butanediol 7. Citric acid 8. Diehtylphthalate	EN374-3	Performance level: Class 6 Class 6 Class 0 Class 5 Class 6 Class 6 Class 6 Class 6 Class 0

PARAMETERS	STANDARD	VOS STANDARD
9. Ferric chloride 10. Acetic acid 11. Ethylene glycol 12. Isopropyl alcohol 13. Ammonia hydroxide 14. Nitric acid 10% 15. Hydrochloric acid 20% 16. Methyl methacrylate 17. Formaldehyde solution 4% 18. Glutaraldehyde solution 3%		Class 6 Class 6 Class 6 Class 2 Class 1 Class 6 Class 6 Class 0 Class 6 Class 6
Permeation by chemicals 1. Sodium hydroxide 40% 2. n_Heptane 3. Methanol	EN374 2003	Performance level: Class 6 Class 2 Class 0
<ul style="list-style-type: none"> • Component materials comply with 21 CFR 177.2600 for food contact • Accordance with the requirement of the plastic material and articles in contact with food commission directive 2002/72/EC 		

Waardenburg, 7 september 2018



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