

TECHNICAL PRODUCT DATA SHEETS & SAFETY INSTRUCTIONS

*Product Line: ADR Protective & Diagnostic Gloves
Supplier: BAM Andrzej Borowicz (bam24.pl)*

PRODUCT CARD: ADR041 / ADR042 / ADR051 – Nitrile Diagnostic Gloves (M, L, XL)

Product Reference	ADR041 (Size M) / ADR042 (Size L) / ADR051 (Size XL)
Product Name	Powder-Free Nitrile Diagnostic and Protective Gloves
Material Composition	100% Synthetic Nitrile Rubber (NBR), latex-free
Surface Finishing	Textured fingertips for enhanced wet and dry grip friction coefficient
Internal Coating	Chlorinated powder-free interior to prevent type I and IV hypersensitivity
Color	Medical Blue / Standard Cobalt Blue
Cuff Style	Beaded uniform cuff for optimal tear resistance during donning
Primary Application	Medical diagnostics, nursing, dental procedures, laboratories, chemical processing, gastronomy, and food contact industries
Packaging Layout	Dispenser box containing 100 pieces (by weight); bulk carton holds 10 boxes
Regulatory Compliance	CE Category III personal protective equipment, medical device class compliance, food handling approved



PRODUCT CARD: ADR011 – Lightweight Nitrile-Nylon Gloves (NITROX ORANGE)

Product Reference	ADR011
Product Name	NITROX ORANGE Light Nitrile-Coated Nylon Gloves
Base Material	Seamless knit 13-gauge ultra-light nylon liner
Coating Protective Layer	High-flexibility micro-porous nitrile coating extending over the palm and fingers
Color Scheme	Highly visible bright orange nylon liner with contrasting black palm dip
Cuff Style	Elasticated integrated knit wrist ensuring a secure fit and debris exclusion
Key Performance Features	Outstanding tactile sensitivity, oil/grease resistance, lightweight ergonomics, minimal hand fatigue during long shifts
Target Work Environment	Precision mechanical assembly, automotive maintenance, warehouse logistics, component sorting, general industrial assembly
Packaging Layout	12 pairs per polybag / 120 pairs per master logistics carton



PRODUCT CARD: ADR129 – Heavy-Duty Nitrile-PVC Industrial Gloves

Product Reference	ADR129
Product Name	Heavy-Duty Nitrile-PVC Composite Protective Gloves (RPVCsPe)
Base Material	Soft, sweat-absorbent interlock cotton knit liner
Outer Coating	Thick double-dipped Nitrile-PVC (Polyvinyl Chloride) polymer matrix protective blend
Color Scheme	Vibrant industrial red coating
Cuff Type	Open smooth flared cuff allowing instantaneous glove removal in case of chemical splash emergencies
Grip Mechanics	Smooth protective finish optimized for medium chemical splash protection and liquid diversion
Key Performance Features	Enhanced puncture and tear resistance, reliable barrier against heavy oils, greases, fuels, and select aliphatic hydrocarbons
Target Work Environment	Petrochemical handling, wet agricultural cleaning, waste management, heavy manufacturing, industrial maintenance
Packaging Layout	12 pairs per inner bundle / 120 pairs per shipping carton



PRODUCT CARD: ADR110 – Heavyweight Nitrile Gloves with Safety Cuff

Product Reference	ADR110
Product Name	Heavyweight Nitrile-Coated Canvas Gloves with Safety Cuff (RNITmPe)
Base Material	Heavy-duty canvas cotton backing with a soft interior insulating liner
Protective Coating	Full heavy-grade nitrile dip covering the entire structural hand area
Color Scheme	Classic dark navy blue coating with an unbleached off-white canvas safety cuff
Cuff Type	Rigid extended canvas safety cuff providing додатковий wrist shield and quick release capability
Key Performance Features	Extreme structural resistance to abrasion, rough surfaces, heavy mechanical stresses, and sharp metallic edges
Target Work Environment	Heavy metallurgical industries, scrap metal handling, construction site labor, quarrying, timber processing, concrete transport
Packaging Layout	12 pairs per polybag / 120 pairs per master carton



PRODUCT CARD: ADR184 – Black Nitrile-Nylon Work Gloves

Product Reference	ADR184
Product Name	Nitrile-Coated Lightweight Nylon Work Gloves (RnitB Black)
Base Material	Knit 13-gauge stretchable and breathable nylon liner
Protective Coating	Smooth polyurethane/nitrile polymer blend dipped on the palm and fingertips
Color Scheme	Uniform sleek black liner with matching black protective coating (dirt-masking)
Cuff Style	Snug-fit elasticated knit wrist designed to prevent slippage
Key Performance Features	Excellent breathability across the back of the hand, exceptional dry grip, precise component control, abrasion resilience
Target Work Environment	Electro-mechanical assembly, household maintenance, courier and postal sorting, general manual labor, garden detailing
Packaging Layout	12 pairs per protective polybag / 240 pairs per master bulk container



PRODUCT CARD: ADR119 – DRAG Insulated Latex Thermal Gloves

Product Reference	ADR119
Product Name	DRAG Thermal Insulated Heavy Latex-Coated Gloves
Base Material	Heavy-gauge, high-density loop-brushed acrylic thermal insulating yarn (terrycloth knit interior)
Protective Coating	Thick crinkle-finish natural latex rubber palm coating
Color Scheme	High-visibility fluorescent orange thermal liner with a black crinkle rubber palm
Cuff Style	Extended elastic knit wrist to maintain internal body warmth and block cold drafts
Key Performance Features	Superb thermal insulation against freezing ambient air, exceptionally high wet/dry friction grip due to crinkle texture profile
Target Work Environment	Cold storage facilities, winter construction, roadwork, forestry, outdoor logistics, seasonal agricultural operations
Packaging Layout	12 pairs per bundle / 120 pairs per reinforced outer container



GENERAL SAFETY AND OCCUPATIONAL HEALTH (OSH) INSTRUCTIONS FOR THE USE OF PROTECTIVE AND DIAGNOSTIC GLOVES

1. PRE-USE INSPECTION AND INTEGRITY CHECK

- Before donning, visually inspect the gloves for any physical damage including tears, punctures, micro-holes, material degradation, or discoloration.
- Never use defective or structurally compromised gloves; replace them immediately with a pristine pair.
- For chemical-resistant models (such as ADR129), verify that the glove material provides an adequate breakthrough time against the specific hazardous chemicals being handled.

2. SIZE SELECTION AND ANATOMICAL FIT

- Always select the exact size corresponding to your hand dimensions (e.g., ADR041 for M, ADR042 for L, ADR051 for XL).
- Gloves that are too tight restrict blood circulation, accelerate hand fatigue, and are highly prone to structural tearing.
- Oversized gloves compromise tactile sensitivity, increase slippage risk, and can easily get caught in rotating machinery components.

3. CORRECT DONNING AND DOFFING PROCEDURES

- Ensure hands are thoroughly clean and dry prior to donning any protective glove to avoid microbial growth.
- When removing contaminated gloves (especially diagnostic or chemical models), use the glove-to-glove and skin-to-skin technique to prevent transferring hazardous residues onto bare skin.
- Wash hands with sanitizing soap and clean water immediately after removing the gloves.

4. WORK ENVIRONMENT RESTRAINTS AND SAFETY WARNINGS

- DO NOT use these gloves near exposed, unguarded rotating machine parts, gears, or drill spindles due to severe entanglement hazards.
- Gloves not explicitly certified as 'thermal/insulated' (such as ADR011, ADR184) must not be used for handling extremely hot or cold objects.
- Model ADR119 contains natural latex rubber which may trigger type I anaphylactic allergic reactions in sensitized individuals; switch to nitrile alternatives if irritation occurs.

5. STORAGE AND ENVIRONMENTAL MAINTENANCE

- Store gloves in their original packaging in a cool, dry, well-ventilated warehouse facility.
- Keep away from direct sunlight, UV exposure, artificial ozone sources, and open heating elements.
- The ideal storage ambient temperature range is between 5°C and 30°C with relative humidity kept below 65%.

6. DISPOSAL AND ENVIRONMENTAL COMPLIANCE

- Single-use diagnostic gloves (ADR041/042/051) and gloves contaminated with infectious biohazards, toxic chemical compounds, or petroleum derivatives must be disposed of as hazardous industrial waste.
- Disposal procedures must strictly align with national environmental protection laws and internal corporate workplace protocols.
- Non-contaminated gloves may be recycled or discarded alongside standard municipal dry solid waste fractions.