# The Science of Protection

# **KIMTECH SCIENCE\*** A7 Lab Coat

The KIMTECH SCIENCE\* A7 Lab Coat provides the vital body protection and comfort needed in the laboratory environment.

- Offering Type 6 limited chemical splash protection
- 100% Polypropylene Breathable SMS Fabric
- Cloth-like low lint fabric
- Three layers of fabric offering strength, durability and protection
- High strength seams with triple overlock stitching provide additional protection
- Silicon-free

The KIMTECH SCIENCE\* A7 Lab Coat is designed to protect the user against liquid chemicals in the form of light splashes, sprays and aerosols where the chemical is considered of low risk and the risk of exposure is low.

All KIMBERLY-CLARK PROFESSIONAL\* Products are manufactured to exacting quality standards. Our rigorous process controls ensure our products consistently meet the required performance levels. We continually review our product lines through certification, validation, independent testing and, most importantly, customer satisfaction to ensure your most valuable assets – your processes, your people and your reputation, are protected.







## **KIMTECH SCIENCE\* A7 Lab Coat**

Formerly KLEENGUARD\* T7 Lab Coat

#### Quality Standards

- Satisfies all the requirements set out in the document EN 13034:2005 for Type 6 PB(6) limited splash protection
- Fabric used provides resistance to penetration by liquids in the form of a light spray or mist as per EN 468 (mod)
- EN 1149-1:1995 Antistatic clothing



### KIMTECH SCIENCE\* A7 Lab Coat Technical Data

Property	Class / Result	Standard	
Abrasion Resistance	Class 2 (visual)	EN 530 M2	
Trapezoidal Tear Resistance	Class 2	ISO 9073-4	
Tensile Strength	Class 1	EN ISO 13934-1	
Puncture Resistance	Class 1	EN 863	
Repellency to Liquid Chemicals	10%NaOH Class 3 30%H <sub>2</sub> SO <sub>4</sub> Class 3	EN 368	
Resistance to Penetration by Liquid Chemicals	10%NaOH Class 3 30%H <sub>2</sub> SO <sub>4</sub> Class 3	EN 368	
Resistance to Ignition	PASS	EN 13274-4 M3	
Seam Strength Class 3 EN		EN ISO 13935-2	
esistance to Penetration by Liquids (spray test)	Not Tested (parts of the body)	EN 468 (modified)	
Surface Resistivity	PASS	EN 1149-1	

#### KIMTECH SCIENCE\* A7 Lab Coat

Size	Code	Colour	Material	Case Count	
S	96700	White	SMS Fabric	15	
М	96710	White	SMS Fabric	15	4 N
L	96720	White	SMS Fabric	15	
XL	96730	White	SMS Fabric	15	
2XL	96740	White	SMS Fabric	15	

KIMTECH SCIENCE\* A7 SMS Fabric Outer Layers – Cloth-like, yet tough and abrasion-resistant spunbond polypropylene

 Middle Layers – Intricate web of

Middle Layers – Intricate web of microfibers that filter out many waterbased liquids and dry particulates

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