

Product Sheet:

# Exsens®

Product of eSpin Technologies, Inc.



## Description

Exsens® is a novel nuclear detection wipe (i.e., swab, wipe spot pads, site survey wipes) used to collect loose radioactive contamination and to perform smear tests from a wide range of surfaces. The high surface area nanofiber has high particle collection efficiency and is able to detect at 50 nanogram level, allowing one to detect the lowest contaminant level. Exsens® is the choice of emergency responders, regulatory compliance, and routine monitoring; along with uses in laboratories, nuclear facilities, and industrial environments to monitor and assess radioactive contamination. Each smear consists of a 1.75-inch (47 mm) diameter nanofiber disc, facilitating efficient collection of samples.

## Uses:

Site surveys, laboratory testing, and detection of nuclear contamination in laboratories, nuclear facilities, industrial environments, and radiology clinics. Samples can be gathered from a variety of surfaces including wet surfaces and soil.

## Characteristics/Advantages:

Easy to use, effective on most surfaces, environmentally friendly, Packaged in boxes of 50 and 100, the SMEARS offer a convenient and reliable solution for routine contamination assessments, aiding in maintaining safety and regulatory compliance

## Application Instructions:

Remove a single disc from the container and swipe/smear on surface for sample collection or testing.

SPECIFICATIONS:	ESWIPE
Item Code	Exsens
Format	Dry Swab
Packaging	Box
Package Quantity	50 swabs, 100 swabs
Storage	Dry, Room Temperature
Shelf Life	Unlimited in Proper Storage Conditions
Item Size	47 mm Disc
Unit Size	50 swabs / box, 100 swabs / box
Toxicity	Nontoxic
Odor	Odorless
Flammability	Non-Flammable



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