

TECHNICAL DATA SHEET

CHARACTERISTICS

- Excellent permanent surface resistance on both surface (inner, outer)
- No migration
- Excellent anti-scratch
- Good Stiffness (easy handling)

Structure

- 3 layers
HDPE base (stiff outer)/
PE base Compounds
(tough middle)/
LDPE base (soft inner)
- Non-coated with CNT, surfactants and any polymers

APPLICATIONS

- Shielding bag for LCD, OLED module and various E/E components

CUSTOMIZE

- Thickness, Size
- Structure
- Color



IFC2500-3015N

Polyolefin Shielding Bag for LCD Module

Description

IFC2500-3015N is especially suitable for packing of electronic components which are sensitive to static, LCD Module etc. This polyolefin antistatic shielding bag is designed to protect components against static induced damage and scratch. Polyolefin based, IFC2500-3015N has an advanced functional polymer to improve surface resistance property without migration.

Property	Test Method	Unit	Test Value
Surface Resistance At Standard Condition	Surface Resistance Meter Method	Ω /sqm	$< 10^{-11}$
Tensile Strength at Break	ASTM D 3759	Kgf/in	> MD : 3.0 > CD : 1.5
Sealing Force	ASTM D 3759	Kgf/in	> 2.0
Slip Property (400g weight)	Rubbing Test Method	-	No Dust
Thickness	ASTM D 3652	μ m	70

The product described herein is manufactured by TWO H Chem Ltd.
IFC2500-3015N is a trademark of TWO H Chem Ltd. The above data and results obtained are average values from laboratory testing and are not to be construed as specifications.



**Polymer Powders,
Specialty Compounds,
Functional Films**

180-3, Geomseung-ri, Goesan-eup, Goesan-gun, Chungchungbuk-do, Korea
Tel : 82-70-8255-7369 / Fax : 82-43-832-6763
www.TWOHChem.com

Safety and Handling Considerations

Material Safety Data (MSD) sheets for are available from TWO H Chem Ltd. and its distributors. MSD sheets are provided to help customers satisfy their own handling, safety, and disposal needs, and those that may be required by locally applicable health and safety regulations, such as OSHA (U.S.A.), or WHMIS (Canada). MSD sheets are updated regularly; therefore, please request and review the most current MSD sheets before handling or using any product. All users of our products are urged to retain and use the MSDS. The following comments apply only to materials which are used unmodified and processed according to good manufacturing practices; additives, processing aids or other materials used in formulating, fabrication and/or finishing steps have their own safe-use profile and must be investigated separately.

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