

PRODUCT DATA SHEET

MF713 Film

CONSTRUCTION - Clear - Coextruded 7-layer EVA/EVA/EVA/PVDC-MA/EVA/EVA/EVA

Properties	Test Method	Units	Data
Standard Thickness	ASTM D-6988	µm	75
Sealing Temperature Zone		°C	100-120
Tensile Strength L	ASTM D-882	N/mm ²	24
Tensile Strength T	ASTM D-882	N/mm ²	23
Elongation @ Break L	ASTM D-882	%	600
Elongation @ Break T	ASTM D-882	%	600
Oxygen Transmission Rate (at 23°C, 0% RH, BAR)**	ASTM D-3985	cm ³ /m ² X 24h	25
MVTR (at 38°C, 100% RH, BAR)	ASTM F-1249	g/m ² X 24h	15
Grammage	ASTM D-646-96	g/m ²	78
Free Shrink 70°C L	Internal test method	%	3
Free Shrink 70°C T	Internal test method	%	4
Roll Width***		mm	50-1200
Roll Length		M	750
Core Diameter (ID)		mm	77

**Measured after 7 days

***Widths below 100mm may be available upon request. Widths offered in 5mm increments.

GLOBAL SYSTEMS & SUPPORT

With over 100 sales, manufacturing, and research/development facilities world wide, Sealed Air has created a global network that ensures our people and our customers have access to the finest technology and support services available in the world.

Built on a foundation of innovative thinking and a commitment to offering our customers a total systems approach to their business wherever they may be, Sealed Air is uniquely positioned to solve the most demanding packaging challenges with the most innovative packaging solutions available.

Note: These are typical values for Nexcel® MF713 material. They are not intended for use as limiting specifications. All statements or recommendations are based on data and knowledge considered to be true and accurate at the time of printing but should be verified by the user. Since the conditions of use are beyond our control, we do not warrant the completeness or suitability for any intended purpose of any statement or recommendation, or the results to be obtained. Please read all statements or recommendations in conjunction with our conditions of sale including those limiting warranties and remedies which apply to all goods and services supplied by us. National or local legal requirements relating to health and safety at work and the protection of the environment shall be applicable in all cases.

PRODUCT DATA SHEET**MF713 Film****DESCRIPTION/INTENDED USE**

The standard in advanced films for medical applications.

Nexcel® MF713 was specifically developed to be a superior performing film for the manufacture of collection bags for stomas. Nexcel® MF713 is designed to be very quiet, hypoallergenic and to provide the optimal level of odor barrier. It is produced using a proprietary manufacturing technique which makes the film stronger than other materials in the marketplace. This means easier processing at the ostomy bag producer and greater confidence for the user that the finished bag will not leak.

The film combines the following key benefits:

- **MULTILAYERED FOR SUPERIOR STRENGTH AND BARRIER**
- **FILM STRENGTH RESULTS IN BETTER PROCESSING TIMES**
- **SUPERIOR FILM MACHINABILITY RESULTS IN FEWER DEFECTS DURING MANUFACTURING FOR IMPROVED EFFICIENCY**
- **FEWER LEAKS AND PINHOLES ONCE BAGS ARE PLACED IN THE FIELD**
- **BETTER ABUSE RESISTANCE OF FILM ENSURES FEWER INSTANCES OF DAMAGE DURING USE**
- **EXCELLENT MOISTURE AND OXYGEN BARRIER FOR ODOR CONTROL, PROVIDING SECURITY AND PEACE OF MIND FOR THE END-USER**
- **MATERIAL IS COMFORTABLE AND QUIET FOR CUSTOMER DISCRETION**

For more information or to contact Sealed Air about MF713, please visit

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