

Technical Data Sheet

Product: MAX Premium Plus - Coloured Foil 75 μ
 Date processed: 20.02.2023

Usage: All labeling systems from MAX Systems GmbH
 Version (Revision): 1.0
 Site: 1/1

Section 1: Name of the supplier

Details about the supplier who provides the data sheet:

MAX Systems GmbH
 Am Bauhof 12 | D-27442 Gnarrenburg
 Tel.: +49 (0) 47 63 / 9 45 95 -0
 Fax: +49 (0) 47 63 / 9 45 95 -11
 E-Mail: info@maxsystems.de

Section 2: Description

The film is a printable 75 μ calendered colored polymeric film. This is coated with a strong permanent adhesive and covered with kraft paper siliconized on one side. It is an outstanding, printable, colored polymer film for the creation of high-quality prints and a particularly high-end functionality.

Properties	
Film	Coloured Polymeric Calendered Vinyl
Adhesive	Hot Melt Adhesive (Pressure Sensitive)
Release Liner	135gsm 1 Side Siliconised Kraft Paper

110 μ
(4.4 mil)

Section 3: General Properties

Properties	
Film Thickness	75 μ (3 mil)
Adhesive Layer	35 μ (1.4 mil)
Ratio of film to adhesive	3.4:1
UV Protection Factor	Film contains UV stabilisers, which prevent film degradation and provides maximum UV protection.
Ultimate adhesive strength	> 48 hours
Outdoor Durability	5 years (Zone 1, Vertical Exposure*)
Service Temperature Range	-20°C to 65°C
Shelf Life	Use within 1 year after opening original box.
Storage Conditions	15°C to 22°C ; 50 to 55% Relative Humidity
Chemical Resistance	The unprinted film is resistant to mild acids, aliphatic solvents, salt & alkali, diesel oil, gasoline, paraffin, hydraulic oil & antifreeze. Note: The level of resistance depends on the level of exposure

*Zone 1: Northern Europe, Western Europe, Central Europe, Eastern Europe, North America (excluding desert areas of the USA - Arizona, California, Florida, Nevada, Texas, Utah and Mexico)

Section 4: Process Settings

Roller Laminator: Can be over-laminated with a polymeric Pressure sensitive laminate at 40°C.
Vacuum Press: n/a

Section 5: Warranty and Liability

The data provided above represent our current empirical values. It is incumbent upon the purchaser to check if the product fits the designated purpose by his own before using it. As long as no legal regulations provide different informations, regarding the warranty and liability, all questions (including a warranty period for this product) are arranged by the general terms and conditions of sale which are currently in force. MAX Systems GmbH does not assume any warranty or liability regarding the workmanship/quality of the foils.