

MKT



YOUR FURNITURE DESERVES IT.

Edge banding made of ABS and PP.

Partner of the furniture industry since 1991.

Moderne Kunststoff-Technik | Gebrüder Eschbach GmbH

www.mkt-gmbh.com

30
YEARS OF
MKT
1991-2021



YOUR FURNITURE DESERVES IT.

We make edge banding

in ABS and PP, since 1991

More than 10,000 decors and over 4,000 unicolors

with a wide variety of structure embossings, gloss grades and finishes

~384,000 running km/year

this corresponds to the distance of earth and moon

18 production lines and 10 slitting units

2 production sites, 80,000sqm ground area,
28,000sqm production area

Continuous 24/7 production

in rolling shifts, with about 300 employees

Worldwide sales

in about 40 countries already (export ca. 80%)
globally located distributing partners

LARGE QUANTITIES

AT SHORT NOTICE

Calendaring method

production of wide jumbo rolls, no changes of implements or extruder necessary, unique production process with consistent quality

Flexible combination of widths

without differences in color, embossing or gloss grade

Widths from 12 to 405mm

in the big-line process up to 1,350mm

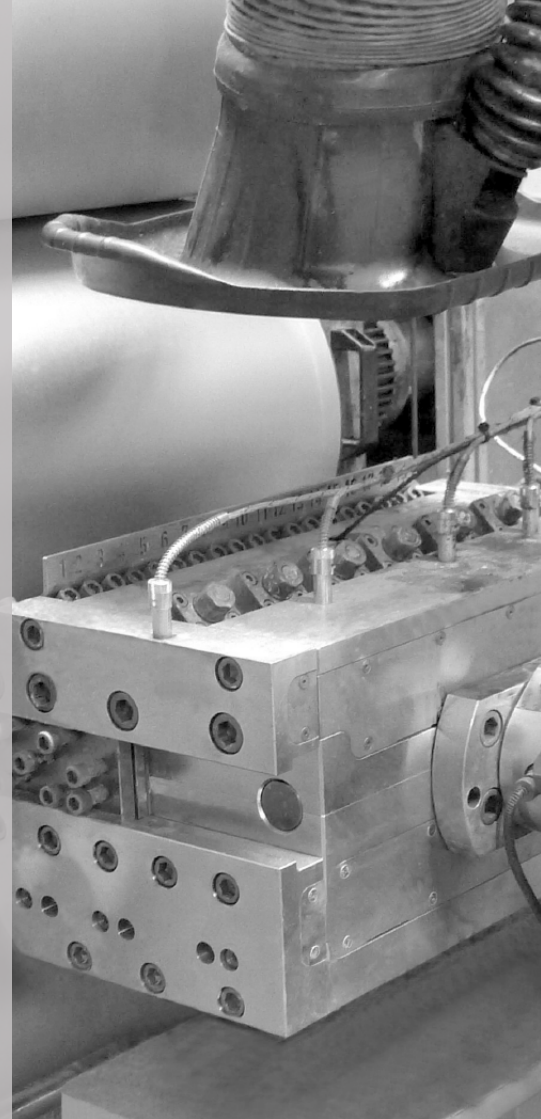
Thicknesses from 0.4 to 3.2mm

High quality plastics

ABS and PP, specially tested and certified

International quality standards

ISO 9001:2015 DEKRA Certification GmbH





THE FUTURE BELONGS TO PP

ABS AND PP IN COMPARISON

	PP	ABS
chemical resistance	++	-
density	++	+
tenacity and impact strength	+	++
damping behavior	++	+
stress whitening	++	-
UV light resistance	++	+
varnish- and printability	-	++
polishing	+	++
thermal resistance	+	++
flammability	++	-
electrostatic charge	+	++
price	++	+
environmental sustainability and recyclability	++	+

technical data sheets
with detailed information upon request

Moderne Kunststoff-Technik | Gebrüder Eschbach GmbH

in comparison:

++ very advantageous

+ advantageous

- less advantageous

PRINTING TECHNOLOGY

AND SURFACE VARIETY

Expressive decors and colors

using gravure printing

Metamerism free color series

eliminated metamerism problems when switching from simulated daylight (D65) to simulated office light (TL84)

More than 40 embossings

from "fine" to "rough", e.g. pearl, wood, stone, textile

EXCELLENT - various surface refinements

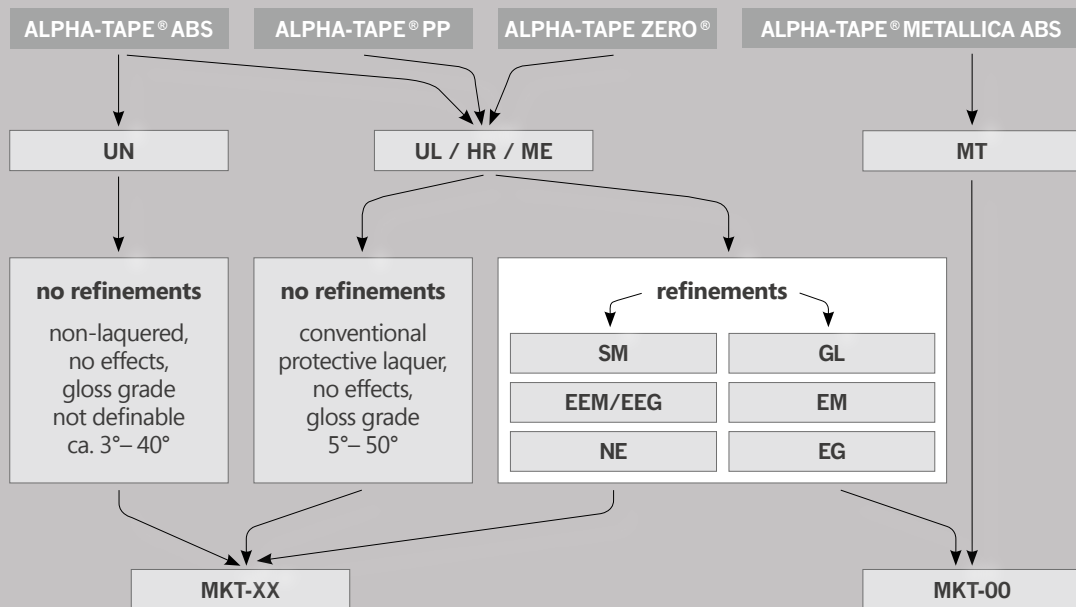
from mirror gloss to super matt or matt-gloss effects

METAL EFFECT - metal tones as accent colors

metallic and pearl pigments

METALLICA - premium product with real metal foil

from "cool" aluminum and stainless steel to a "warm" golden tone



ALPHA-TAPE®

UN plain color non-laquered
UL plain color laquered
HR decor print
ME decor print with metallic pigments
MT with real metal foil

SM Soft Matt 3 – *gloss grade 3°*
GL Gloss 90 – *gloss grade 90°*
EM Excellent Matt – *gloss grade 3°*
EG Excellent Gloss – *gloss grade 95°*
EEM Excellent Effect Matt
 with matt-gloss-effect
EEG Excellent Effect Gloss
 with gloss-matt-effect
NE Natural Effect

MKT-00 smooth, no embossing
MKT-XX full embossing range available
 e.g. pearl, wood, stone, concrete



UN + UL



HR



ME – METAL EFFECT



MT – METALLICA



VIKING OAK 110199/002

SMHR 10553 MKT-11

MKT
|

ALPHA-TAPE®

DESIGN ALLIANCE

**Already matched
for you**

Color and printed image
form one unit alongside with
the latest trend decors of
the major decor printers



schattdector

FLAGSTAFF OAK 10778 - L 202450

ME 10524 MKT-36

MKT
|

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Moderne Kunststoff-Technik
Gebrüder Eschbach GmbH

Herrenhöfer Landstraße 2
99885 Ohrdruf
Germany

www.mkt-gmbh.com

YOUR CONTACTS

DIRECTOR SALES & MARKETING

Anja Udhardt

phone +49 (0) 3624 3692 671
mobile +49 (0) 173 6 26 73 32
a.udhardt@mkt-gmbh.com

PRODUCT MANAGEMENT

Christoph Udhardt

phone +49 (0) 3624 3692 64
mobile +49 (0) 172 3 46 55 88
c.udhardt@mkt-gmbh.com

MKT FRANCE DIRECTEUR

Thierry Tattevin

phone +33 2 40 17 04 23
mobile +33 6 71 27 01 76
t.tattevin@mkt-france.fr

MKT NORTH AMERICA MANAGING DIRECTOR

Lucas Lowenstein

phone +1 973 396 8139
mobile +1 201 415 6499
info@mktna.com

AREA SALES MANAGER GERMANY, EUROPE

Ralf Plötner

phone +49 (0) 3624 3692 590
mobile +49 (0) 162 2 43 98 01
r.ploetner@mkt-gmbh.com

AREA SALES MANAGER GERMANY, EUROPE

Oleg Weber

phone +49 (0) 3624 3692 555
mobile +49 (0) 172 6 91 65 84
o.weber@mkt-gmbh.com

AREA SALES MANAGER EASTERN EUROPE, IKEA KEY ACCOUNT

Martina Henning

phone +49 (0) 3624 3692 52
mobile +49 (0) 173 5 73 41 68
m.henning@mkt-gmbh.com