



**KÖMACEL<sup>®</sup>** dp - Integral foam sheets for  
creative prints



Trade information for:  
• Digital printers



## **KÖMACEL<sup>®</sup> dp** – sets new standards in digital printing

### **“Non-stop quality prints”**

Like KömaCel, the world's number 1 in the area of Celuka extrusion, the dp variant is also an integral foam sheet made of PVC. Its unique product features are attributable to a material combination based on a firm and solid covering layer with a cellular core.

With its fine-ground surface on both sides, the material permits creative and artistic reproduction of graphics.

A special pre-treatment process of the surface ensures optimum colour fastness and maximum covering power. The quality of graphic reproductions thus attained opens up many new possible applications for direct digital printing.

## The **digital printing** specialist in the **KömaCel** family!











Multiple applications, e.g.:

### **Advertising sector**

Signs, transparencies, displays, panel boards



## Characteristics to be proud of!

-  .Surface ground on both sides
-  .High covering power
-  .Extremely high flexural strength
-  .High degree of colour fastness
-  .Direct digital printing
-  .Particularly easy processing
-  .Lightweight
-  .Resistant to chemicals and corrosion
-  .Hardly combustible
-  .Weather-fast and resistant
-  .Low water absorption

## Delivery programme

	Dimensions in mm (white 652)	Sales unit
Stocked goods	3000 x 1250 x 10	2 pieces

Without protective film.  
Panels are packed in cardboard box units.

PLEASE NOTE: Prior to printing, the grinding grooves on the panel surfaces must be cleaned using isopropanol.

## Exceedingly easy to work!



### Machining

Cutting, sawing, turning, filing, drilling, planing, milling, grinding, screwed connections



### Forming

KömaCel sheets can be bent and bevelled when warm.  
Deep-drawing is possible to a limited extent



### Printing, lacquering and painting

Digital print, acrylic paint



## For the sake of the **environment**

### “Recycling and reuse”

There are no toxic or harmful substances in KömaCel dp that can be given off over the long term. KömaCel dp is free from formaldehyde, asbestos, lindane, PCB, PCP and CFCs. What's more, it is cadmium and lead-free and is also made without any monomers, biocides and plasticisers.

This is why KömaCel dp poses absolutely no hazard to people or the environment, neither during its manufacture, while in use, nor during the recycling process.

Old sheets no longer in use or left-over sections of sheets can be recycled without any problem: they are ground up in shredders and cutting machines before being returned to the production process to make new sheets. This closed material cycle is not only economical, but ecological, too.



## Certified to **DIN ISO 9001**

### “Uncompromising quality from start to finish”

Systematic research and development work and decades of experience with plastics are the basis for the generally recognised high quality of our products.

We carry out tests at all stages—starting with the raw materials on delivery through to final inspection of the finished products.

Regular examinations and analyses conducted by independent testing institutes confirm the high degree of care we take during the production process. Our quality assurance system is certified to DIN ISO 9001.



With the compliments of: