



KPN GRAPHIC

# TECHNICAL DATA SHEET

## *Dynamic Coating Plate 1.15mm*

### POLYESTER BACKED

Varnishing plate for offset coating.

Thickness: 1.15mm (0.045")



### Technical Data

Surface	: Rubber-Buffered
Thickness	: 1.15mm , 1.35mm - 0.045" , 0.053"
Relief depth	: 0.80mm , 1.00mm - 0.031" , 0.040"
Hardness	: 65° Shore A
Colour	: Yellow
Application	: UV and water based coating

It is made with thermo-hardening elastomers and manufactured with innovative technologies. It has been developed taking into consideration all the environmental aspects related to the production processes.

The specially developed surface compound has been designed specifically for the WATER BASED (AQUEOUS) coating application resulting in the elimination of ink build up, also giving superior transfer ability and high gloss levels.

Since the Blanket's structure has no fabric, any problems related to "fabric impression" are completely eliminated; therefore it also limits the gauge reduction, improves smash resistance and prevents coating and cleaning agents from penetrating into the blanket. After cutting, the blanket shows no threads on the cut edge.

Critical parameters of the interface between the polyester support and the rubber compound have been analyzed in order to get an excellent strip-ability on the polyester surface and to enhance delamination resistance. The blanket construction maximizes the relief depth, allowing the coating to flow off the smooth polyester surface completely, avoiding any coating build up.

