

## SafePack LM Plus



The SafePack LM Plus series meets the technical demands required for the production of food and tobacco packaging in offset printing. The SafePack LM Plus series are very low odour, low swelling and low migration. The selection of the raw material for the series SafePack LM Plus is effected according to the EuPIA selection list. SafePack LM Plus offers in principle the conditions also for the production of primary food and tobacco packaging. The requirements of scent reduction calls for binding agents which do not comply with the common demands for rub resistance. Therefore dispersion varnishing is strictly necessary for all printing jobs with SafePack LM Plus. The responsibility for the use and the proof for the conformity of the manufactured packaging are as legally stipulated in the competence of the print shop.

### Properties:

Low odour	yes
Low swelling	yes
Low migration	yes

All requirements towards the total migration (< 60 ppm) as well as towards the specific migration (<10 ppb) for non-evaluated substances can be fulfilled.

Free of mineral oil	yes
Setting	yes
Drying	purely drying by absorption
Primary food packaging	suitable
Dispersion varnishing	necessary

### Fastness:

		Light	Transp.	Spirit	Nitro	Alkali
SafePack LM Plus Yellow	(AD0400044Y.2)	5	+	+	+	+
SafePack LM Plus Magenta	(AD0400044M.2)	5	+	+	+	-
SafePack LM Plus Cyan	(AD0400044C.2)	8	+	+	+	+
SafePack LM Plus Black	(AD0400044K.2)	8	-	+	+	+

+ Properties given, - Properties not given

### Heat resistance version

#### Fastness:

		Light	Transp.	Spirit	Nitro	Alkali
SafePack LM Plus HR Yellow	(AD0400045Y.2)	5	+	+	+	+
SafePack LM Plus HR Magenta	(AD0400045M.2)	5	+	+	+	-
SafePack LM Plus HR Cyan	(AD0400045C.2)	8	+	+	+	+
SafePack LM Plus HR Black	(AD0400045K.2)	8	-	+	+	+

*This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.*