

Print carrier

JAC® SAFETY is a special-purpose white matt film for tamperproof labels. Once applied, self-adhesive labels produced from this film cannot be removed in one single piece. Removal is possible only piece by piece on account of this film's extremely low tear resistance and tear propagation resistance.

JAC® SAFETY is used wherever removal and re-use of labels and stickers must be made impossible (e.g. revenue stamps, test certificates, quality seals, sealing labels etc.)

Offset-printed: with both purely oxidative drying and UV-curing inks, which are resistant to plasticiser / suitable for films and

Screen-printed: with conventional (i.e. solvent-based) and UV-curing inks

Due to its negligible thickness and extreme sensitivity, this film is highly susceptible to solvent attack, especially in cases where the entire surface of the label is to be printed. Extreme care should therefore be taken when adding solvent to the printing inks. Ensure adequate ventilation during the drying process.

For print and application guidance please visit our web side under "5.5 Application of JAC® films" and "5.6 Printing of JAC films in Offset".

Average values

Type No.	92560
Weight (g/m ²)	97
Thickness (µm)	60
Shelf life of laminate (years)	2

Refers to adhesion and printability when stored in original packaging in dark, dry conditions at a temperature of 22 ± 2 °C and a relative humidity of 50% ± 5 %.

For information regarding EHS regulation please visit our website under downloads "Guidelines for Use" 5.12 Product Compliance JAC® Screen.

Adhesive

DURO PE 95 is a solvent-based permanent acrylic adhesive, specially developed for JAC Safety. It displays high initial adhesion (tack) and very high final adhesion. This final adhesion far exceeds the tear resistance of the film.

It also displays very good ageing stability and light resistance.

Average values

	DURO PE95
Adhesion (FTM 1) (N/25 mm) 24 hrs StSt	Film tears
Tack (FTM 9) (N/25 mm) Glass	Film tears
Recommended minimum application temperature (°C)	> +10
Heat resistance ¹⁾²⁾ up to 24 hrs (°C)	+50
up to 1 hr (°C)	+110
Resistance to cold (°C) ¹⁾ down to	-40

¹⁾Not fully resistant until after adhesion reaches full strength – after at least 24 hrs.

²⁾Heat resistance refers only to adhesive applied on steel. Quality of front material can be affected when exposed to higher temperatures.

Silicone paper

F 140 is a very sturdy, siliconized board – only available with **JAC® SAFETY**.

Average values

	F 140
Weight (g/m ²)	137
Thickness (µm)	140

Guarantee and liability

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