

901 Gum Arabic Solution

Natural Plate Protection Gum

Technical Data Sheet

DESCRIPTION

901 Gum Arabic Gum is formulated to protect the non-image area of the offset printing aluminium plate against oxidation during short- or long-term storage. The product is suitable for all pre-press and on-the-press gumming application on offset paper and board printing applications. This product is produced using natural gum arabic.

DIRECTIONS FOR USE:

Use directly from container, using a clean sponge to apply. Dilution ratio of up to 1:2 with water is possible depending on preference.

FEATURES AND BENEFITS:

- Suitable for all types of plates.
- Will not cause blinding on printing.
- Washes off easily.
- Application is easy.
- Does not cause damage to the image.
- Visible film on plate.
- Non-toxic, non-hazardous, non-flammable and completely safe to use.

SPECIFICATIONS:

Appearance: Clear brown solution.
Boiling Range: > 100°C
Specific Gravity: 1.110 - 1.120 g/ml @ 25°C
Volatile contents: Approximately 72% w/w
pH: 3.00 - 4.00
Solubility in water: Soluble in all ratios.
Viscosity: 65 - 75 cps @ 25°C.

HMS RATING

HEALTH	0
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	B

PACKING

5 Ltrs x 4

