

904 Econo Gum

Economical plate protection gum

Technical Data Sheet

DESCRIPTION

904 ECONO GUM is formulated to protect the non-image area of the offset printing aluminium plate against oxidation during short- or long-term storage. It is economical and suitable for all pre-press and on-the-press gumming applications on offset paper and board

DIRECTIONS FOR USE:

Use direct from the container. Apply with a clean damp sponge. Dilution up to 1:1 is possible for preferences.

FEATURES AND BENEFITS:

Economical to use.
Spreads over the plate evenly, leaving no gum streaks.
Highly water soluble, is easily removed, leaving no residues and no blinding on printing.
Maintains water receptivity of the aluminium plate immediately after startups.
Non sticky.
Protected against micro-organism contamination.

SPECIFICATIONS:

Boiling Range: > 100°C
Specific Gravity: 1.000 - 1.030 g/ml @ 25°C
Volatile contents: Approximately 95% w/w
pH: 3.00 - 4.00
Solubility in water: Soluble in all ratios.
Viscosity: 550 - 650 cps @ 25°C

PACKING

5 Ltrs x 4

HMIS [®] RATING										
PRODUCT NAME: ECONOGUM		PRODUCT CODE: 905								
 HEALTH • MAY CAUSE MILD EYE IRRITATION. • PROLONGED SKIN CONTACT MAY CAUSE IRRITATION.	1									
 FLAMMABILITY • NON-FLAMMABLE WATER-BASED LIQUID. • NO FLASH POINT UNDER NORMAL CONDITIONS.	0									
 PHYSICAL HAZARD • STABLE UNDER NORMAL CONDITIONS. • AVOID FREEZING AND EXCESSIVE HEAT.	0									
 PERSONAL PROTECTION • SAFETY GLASSES • CHEMICAL RESISTANT GLOVES	B									
<table><tr><th>RATING SCALE</th><th>PERSONAL PROTECTION INDEX</th></tr><tr><td>4 = SEVERE HAZARD</td><td rowspan="6"></td></tr><tr><td>3 = SERIOUS HAZARD</td></tr><tr><td>2 = MODERATE HAZARD</td></tr><tr><td>1 = SLIGHT HAZARD</td></tr><tr><td>0 = MINIMAL HAZARD</td></tr></table>			RATING SCALE	PERSONAL PROTECTION INDEX	4 = SEVERE HAZARD		3 = SERIOUS HAZARD	2 = MODERATE HAZARD	1 = SLIGHT HAZARD	0 = MINIMAL HAZARD
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Consult MSDS Section 8 for appropriate PPE selection. HMIS [®] IS A REGISTERED TRADE AND SERVICE MARK OF THE NPCA.										

