

# Speciality Label - Water Soluble

## PMAL7002

# DATA SHEET

### Description

PMAL7002 comprises a top layer which can be printed and a water-soluble adhesive layer. The top layer is formed from water soluble which is insoluble in cold water but soluble in hot water. The permanent adhesive layer comprises a synthetic adhesive which is soluble in water. The label is resistant to cold water but is soluble in hot water, and is suitable for labeling containers with a smooth surface.



### Physical Properties

Facestock Composition	Water Soluble Paper
Thickness	100 µm ± 10%
Basic Weight	60 gsm ± 10%
Adhesive Composition	Acrylic-based
Avg. Peel Adhesive (30 min dwell)	10 N/25mm
Avg. Peel Adhesive (24 hrs dwell)	15 N/25mm
Release Liner	Glassine paper
Release Liner Thickness	66 µm ± 10%
Release Force	20 - 30 grams
Min. Application Temp.	50°F (10°C)
Service Temp.	-5°C to 70°C
Storage Stability	One year stored at 23 ± 3°C and 50 ± 5% RH
Packaging	Label roll in 3" paper core and wrap with single shrink film

### Adhesive Application Guide

Polycarbonate	ABS •	Cleanroom Paper
Polyester •	Rubber •	Carton Box
Polyethylene •	Glass •	
Polypropylene •	Metal •	