

Product Data Sheet



ROYAL

DESCRIPTION	: Pigmented Water based Ink System
PROCESS	: Narrow Web Flexo Press
SUBSTRATES	: It is designed primarily for nonabsorbent self adhesive labels like Polyethylene, Polypropylene, PET, Metallic films etc. Surface tension should be 38-42 dynes/cm.
ANILOX ROLLERS	: Solid Printing : 350-600 LPI (8-3.5 bcm), Process Printing 650 – 1000 LPI (4-1.5 bcm)
TYPICAL PROPERTIES	<ul style="list-style-type: none">▪ Excellent adhesion on most surfaces.▪ Excellent Colour strength, press ready colors▪ Very good wet and dry rub resistance.▪ Good pH/press stability & printability.
SPECIAL PROPERTIES	: Universal ink system works on all kind Self Adhesive Labels (porous & nonporous) Specific advice should be sought from Inkstream technical staff.
HEAT RESISTANCE	: To 325°F (163°C); Ink to ink on high gloss paper @ 20 psi/ 2 second dwell.
SPEED	: Print up to 150m/min. Temperature should not be lower than 50°C with good airflow to prevent humid air from remaining in the dryer. IR-equipment combined with hot air helps to achieve higher speed.

This information is produced to assist in the selection of products for particular applications. It is the user responsibility to test products under their own printing conditions. No liability for loss or damage through reliance on this information can be accepted as conditions of use lie outside our control

Updated as on 02-01-2025

Office : 46/7, Chatterjee Para Lane, Tikiapara, Howrah - 711 101. Telefax : 91-33-2643 5887