



**THERMAL TRANSFER RIBBON  
TECHNICAL DATA SHEET**

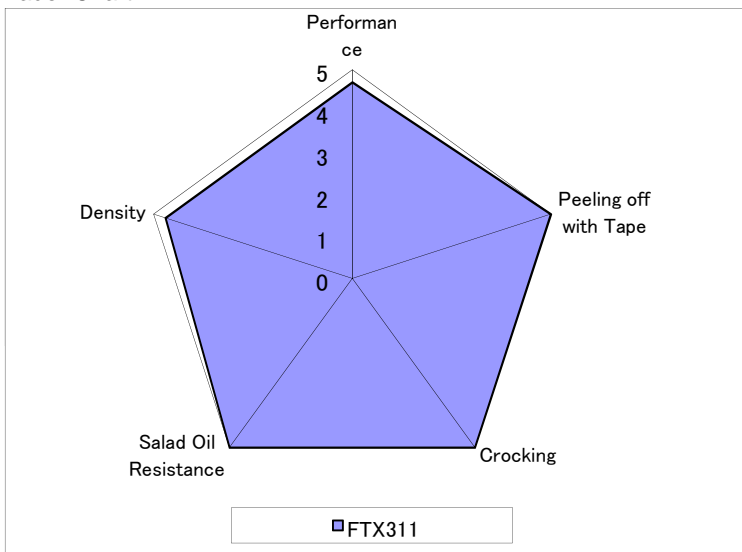
# FTX311

## Near Edge Resin for Date Coding & Packaging Printers

### Product Description

With the advent of higher speed thermal transfer printers and near edge print head technology, ribbon manufacturers have to keep up with the increasing demand for speed and performance. Fujicopian offers a full line of products for the increasingly demanding date coding and packaging industry that will meet all of your needs. The FTX311 is a high speed printing ink which has the ability to print with a wide range of printers.

Rader Chart



### Applications

- Flexible Package Labels
- Flexible Package Films
- Shipping Labels
- Storage Labels
- Retail Tag
- Pharmaceutical Labels

### Recommended Label Stock

- Coated and Uncoated Paper
- OPP/ CPP
- PET / LLDPE
- ONY / LLDPE
- Synthetic Paper

### Product Specifications

Description	Specification
Ink Type	Resin
Total Thickness	5.8 +/-1.0 Micrometer
Base Film Thickness	4.5 +/-0.5 Micrometer
Ink Thickness	1.3 +/-0.5 Micrometer
Melting Point	70°C
Print Speed	up to 28 ips ( Tested up to 28ips with OPP film and other packaging film)
Print Density	2.0 Densitometer *Print density depends on print conditions.

### Storage Conditions

- Temperature: 5 to 35°C (41 to 95F)
- Humidity: 45 to 85 % RH
- Keep away from direct sunlight., high temperature and humidity.

#### NORTH & SOUTH AMERICA FUJICOPIAN (USA), INC.

PO Box 1118  
1214 State Highway 34E  
Winnsboro, SC 29180 U.S.A.  
TEL +1-803-635-9799 , 1-800-441-3854  
FAX +1-803-635-1000  
E-mail: info@fujicopianusa.com  
Website: http://www.fujicopianusa.com

#### EUROPE & AFRICA FUJI COPIAN (U.K.) LTD.

Bailey Court, Bailey Drive  
Gillingham Business Park  
Gillingham, Kent ME8 0PZ England  
TEL +44-1634-371137  
FAX: +44-1634-366560  
E-mail: sales@fujicopian.co.uk  
Website: http://www.fujicopian.co.uk

#### ASIA-PACIFIC FUJICOPIAN CO., LTD.

Tokyo Branch  
Kamei Bldg., 2-17-13 Kiba,  
Koto-ku, Tokyo 135-8525 Japan  
TEL +81-3-3642-0371  
FAX +81-3-3642-0610  
E-mail: info@fujicopian.com  
Website: http://www.fujicopian.com