SIRIUS

HL32 Harsh Environment Resin







THERMAL TRANSFER RIBBONS









TTR Properties

Base Film Thickness $5.7 \pm 1.0 \mu$

 $Total Thickness \hspace{1cm} 8.0 \pm 1.0 \mu$

Ink Color Black

Ink Melting Point 105°C

Maximum Print Speed 100 mm/second



Receiving Materials

Synthetics PET & PVC Films

Resistance

Smear & Heat (150°C) Excellent
Pen Scanner Excellent
Light Excellent
Water Excellent
Solvents Very Good
(alcohol, petroleum, kerosene, brake fluid)



Dynic USA Corporation 4750 N.E. Dawson Creek Drive Hillsboro, Oregon 97124 Phone (800) 326-1249 (503) 693-1070 Fax (503) 648-1185 www.dynic.com

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Notes

- 1. This chart shows Dynic USA Corporation's HL32 Harsh Environment Resin formulation on typical receiving materials.
- 2. Dynic USA recommends that the ribbon be tested independently to match specific label requirements, and in order to determine optimum print conditions and speed.
- 3. Test results may vary depending on label and printing conditions.
- 4. Storage: 5° to 35°C; 30 to 85% RH. Shelf Life: 1 Year.
- 5. Dynic USA Corporation reserves the right to change any Dynic product specifications without prior notice, provided there is no change in product performance.