

# CIPEL Distribution S.A.

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## High performance Release film

### EDIRE 25/38/50 $\mu$

**EDIRE 25/38/50-DM** is a universally usable high temperature release film that is particularly suitable for the manufacture of printed circuit boards. It is a patented process \*, manufactured with strict quality controls.

#### Features

- \* Ensures a quick and clean separation.
- \* Low warpage in the press
- \* It is designed for applications with temperatures up to 200 °C with different press cycles up to 6 hours.
- \* Has a smooth surface with conforming features
- \* The film is free of embedded dirt or foreign particles
- \* Eco-friendly

#### Material Properties

Description	Unit	Value	Test method
Average thickness	$\mu\text{m}$	25, 38, 50	Mikrometer
Tensile strength	Kgf/mm <sup>2</sup>	MD 22.8 – TD 21.2	ASTM-D882
Elongation at break	%	MD 212 – TD 117	ASTM-D882
Heat shrinkage	%	MD 2.5 – TD 0.58	TSI (190°C/20min)
Roughness (single-sided)	Ra	Ra 0.38 – Rz 3.79	JIS-B0601

#### EDIRE availability

**EDIRE 25-DM** as well 38-DM and 50-DM Release films are available in Rolls or cut to size Sheets from our Stock in Vétroz (Wallis).