

I I DDD

藤 木 公 一

寿 田 昭

一 末 康 弘

Film Extrusion of Linear Low Density Polyethylene

Yoichi YASUDA



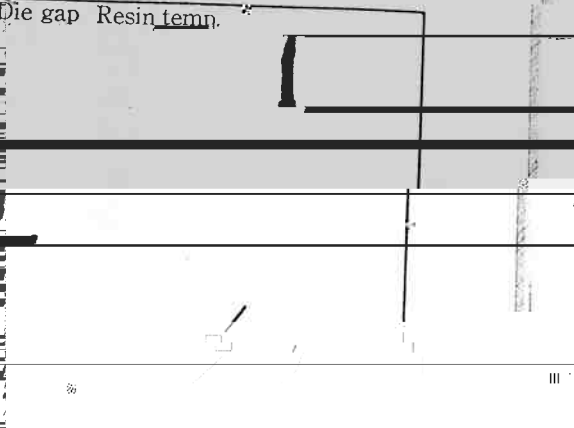
試料名	長さ	径	重量	備考
試料樹脂	1.0, 2.0, 3.0, 4.0 m	Single lip Dual lip	100 g前後	

【1】 試料樹脂

ルノグの封筒については、各々の報告^{2,3)}があるの

14

Die gap Resin temp.



?

2 180

高圧出口での即着点温度

2

10

高圧出口での即着点温度

10

30

高圧出口での即着点温度

高圧出口での即着点温度

10

30

10

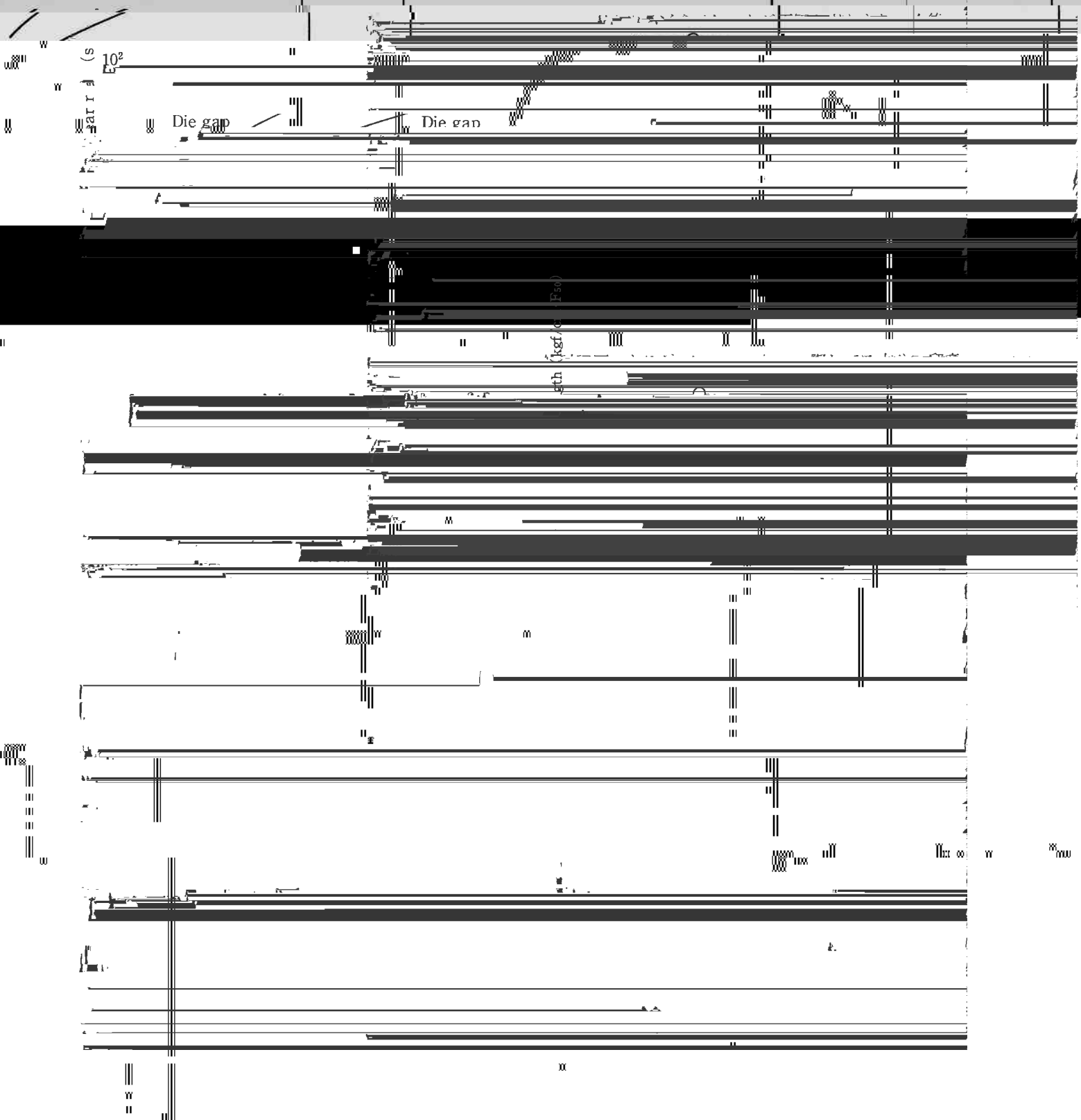
30

8

10°

Die gap = 1 mm

60



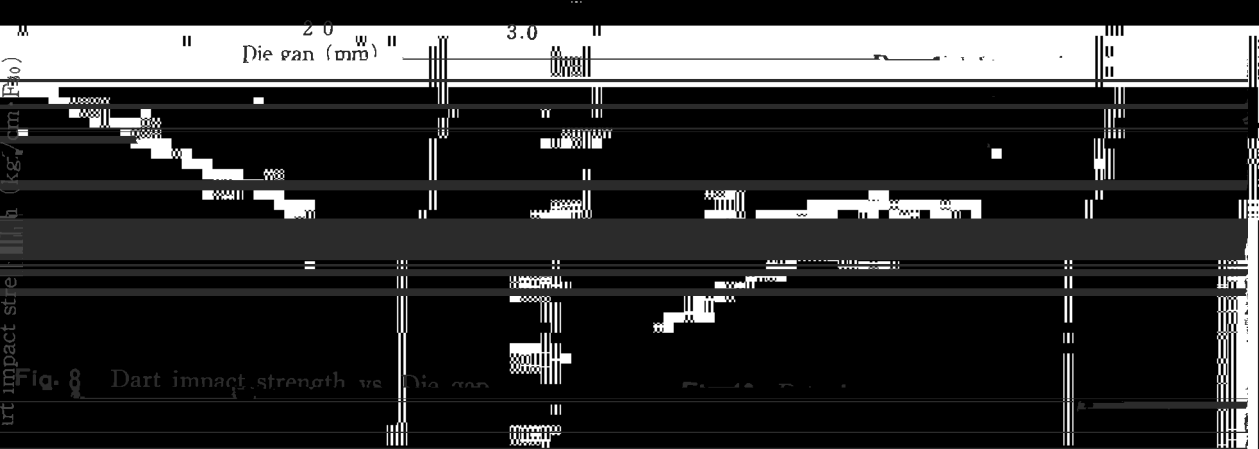
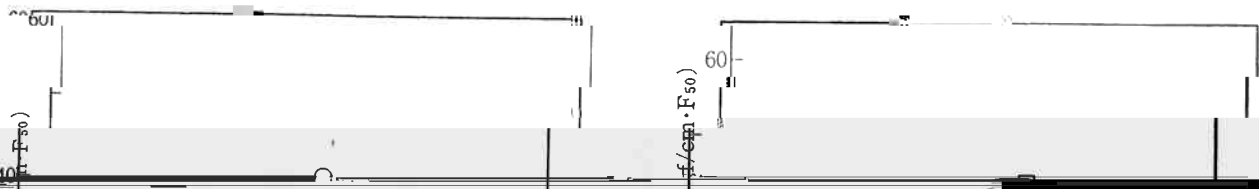


Fig. 8 Dart impact strength vs Die size



Fig. 12. Elongation vs. Blow-up ratio

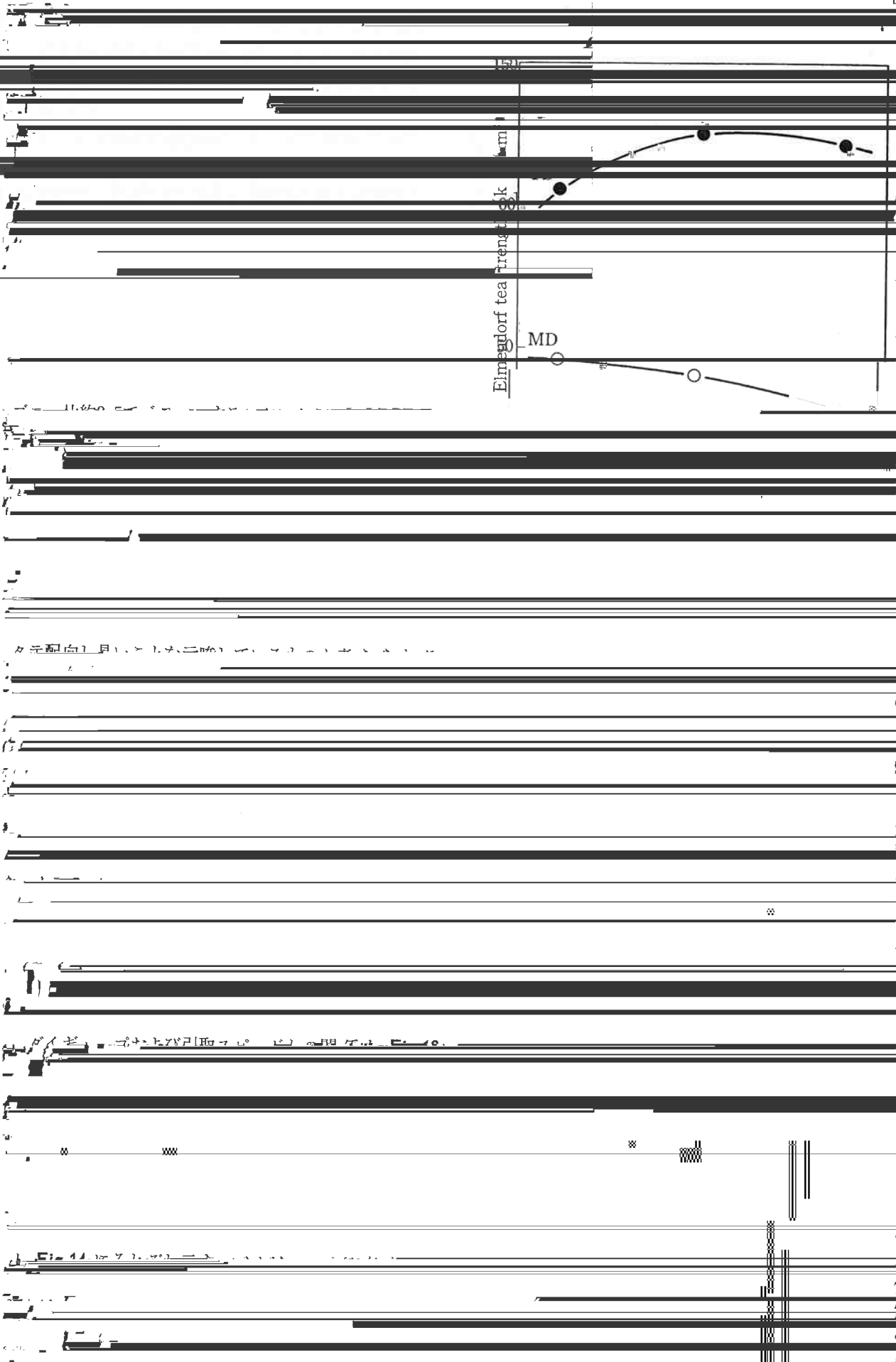
Elmegdorf tea trend sek

MD

Handwritten text at the top of the page, partially obscured by horizontal lines.

Handwritten text in the middle of the page, partially obscured by horizontal lines.

Handwritten text at the bottom of the page, partially obscured by horizontal lines.



176

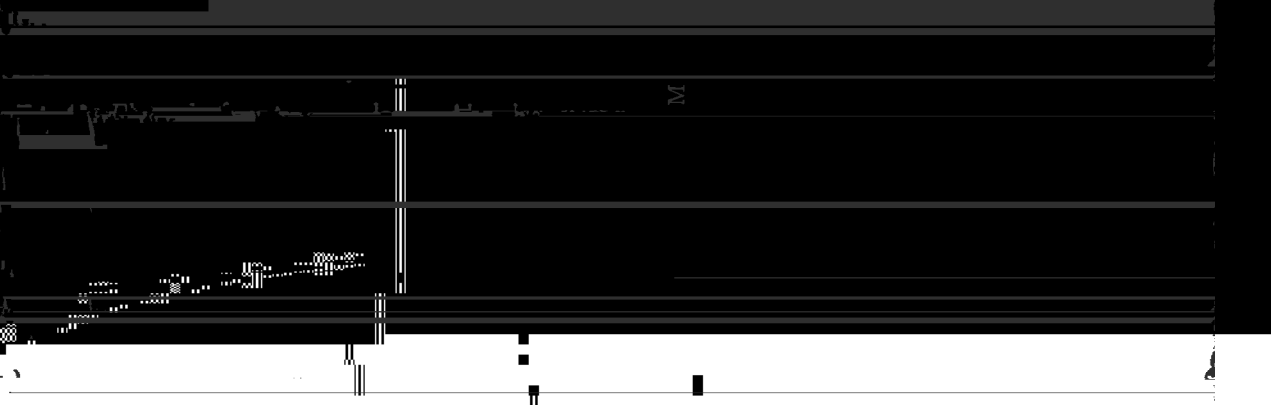
150

60

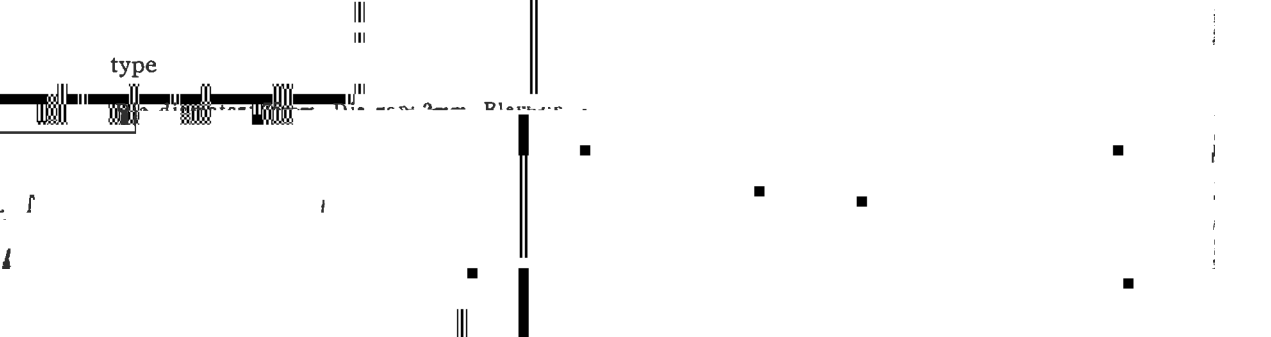
180



0 200 400 Frost line height (mm)



type



Out put (kg/h)
15
14

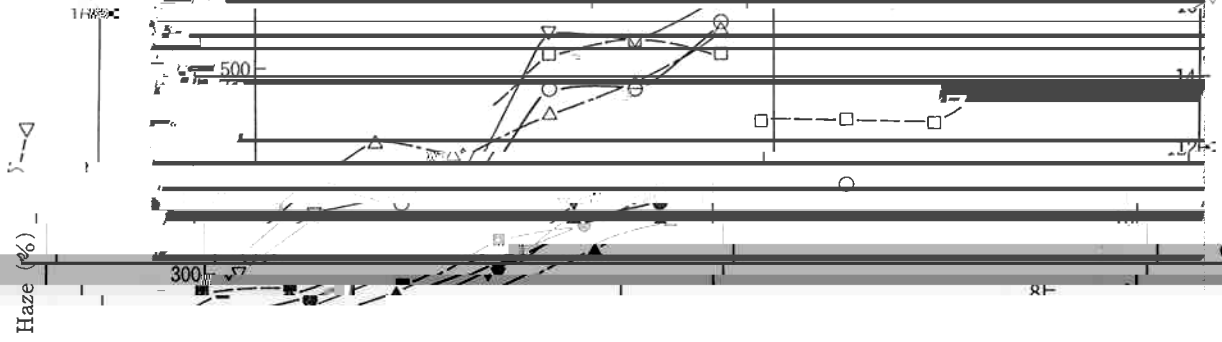
170(MI=1, 30 μ m)

Dual lip air ring による加工の場合 HP-IDPR 上

16
14

HP-IDPR 上

HP-IDPR 上



○ Dry blend

Film thickness: 30 μ m

△ 1Pass

Impact modulus of

length (kgf/cm)

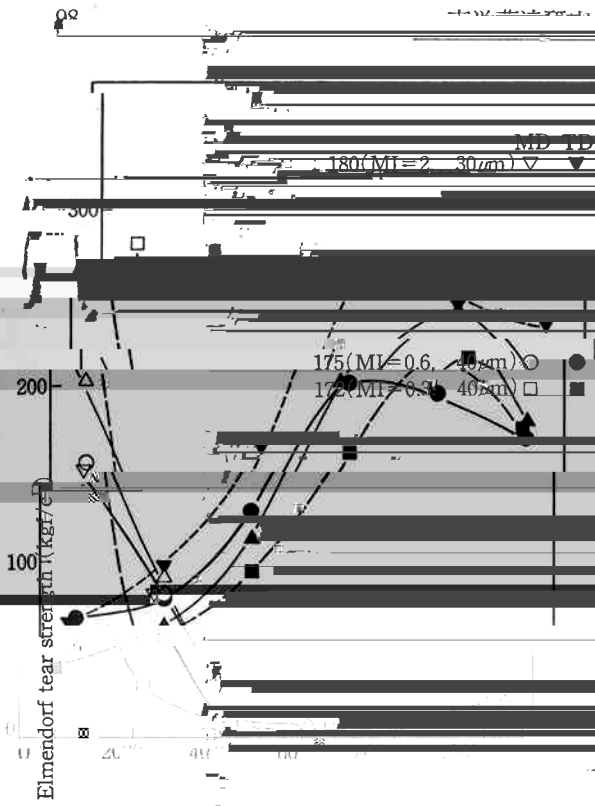
% Sec

Impact

length (kgf/cm)

MD
170 (MI=1, 30 μ m) Δ
178 (MI=0.6, 40 μ m) \circ
178 (MI=0.3, 40 μ m) \square

FW 1294 Ratio (wt%)



stre gth (/15mm)

FW1294 ratio (wt%)

at

\square 20 ∇ 80