

1. はじめに

近年 プラスチックは 古くから耐老び性及び高ポリマー FDM の...

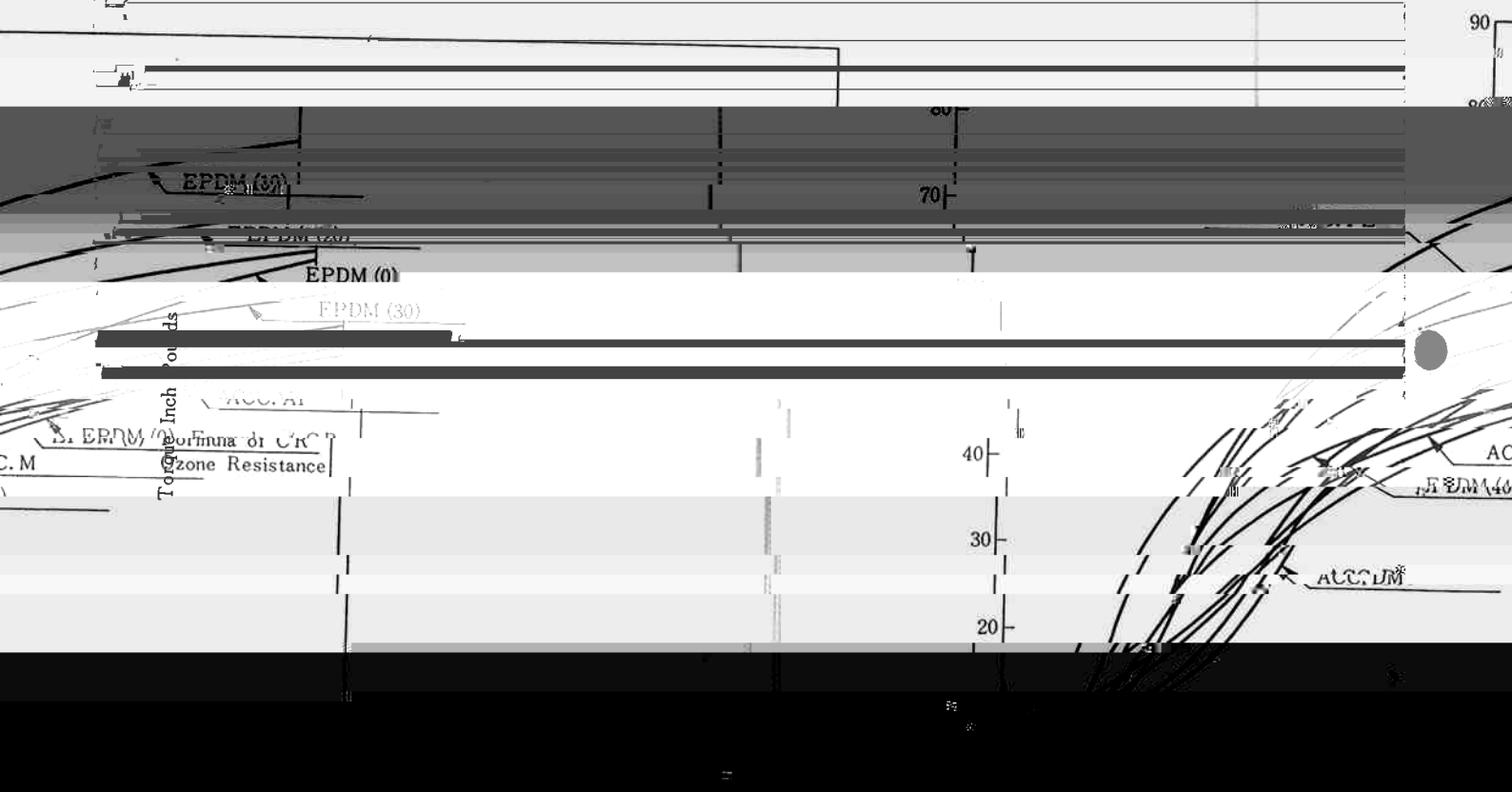
Classification Chemical Composition Trade Name

Antioxidants

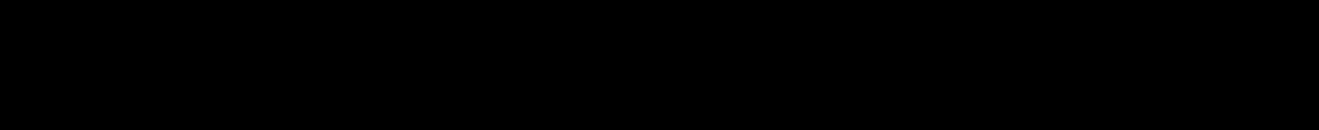
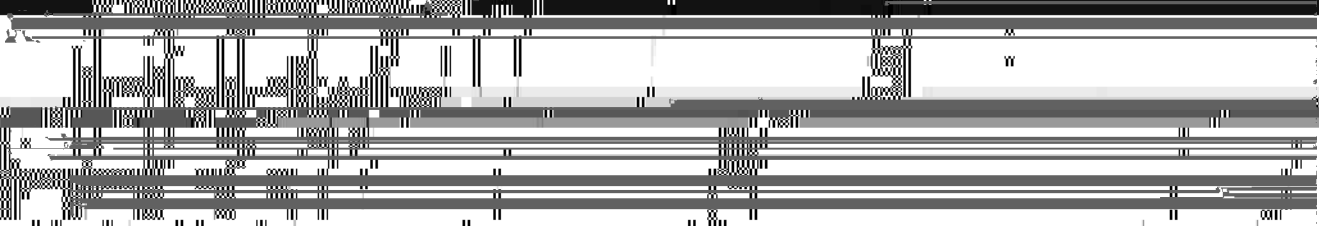
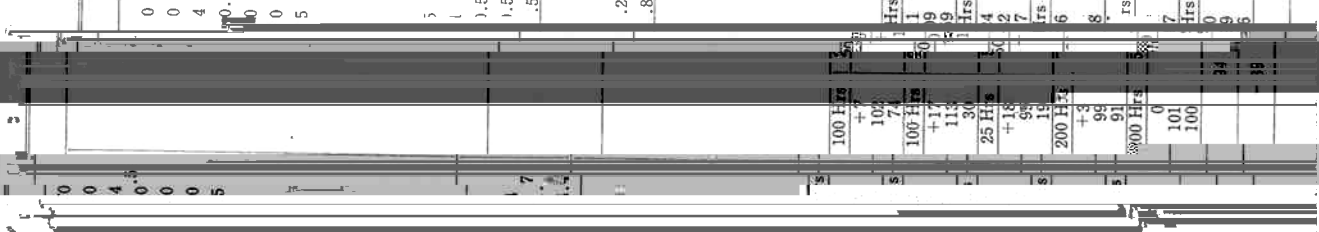
ブレンダム (以下 CR と略称) もその例に...

[2] 混練

(1) 口一ル ; 8"φ × 20"



20
Time (Min.)
Fig. 1 Rheometer cure curve at 150°C



100 Hrs
+7
102
74

100 Hrs
+17
112
90

25 Hrs
+18
98
15

200 Hrs
+3
96
91

1000 Hrs
0
101
100

0
34
9
5

Hrs
1
9
1
2
7
6
8
15
6
7
8

Hrs
1
9
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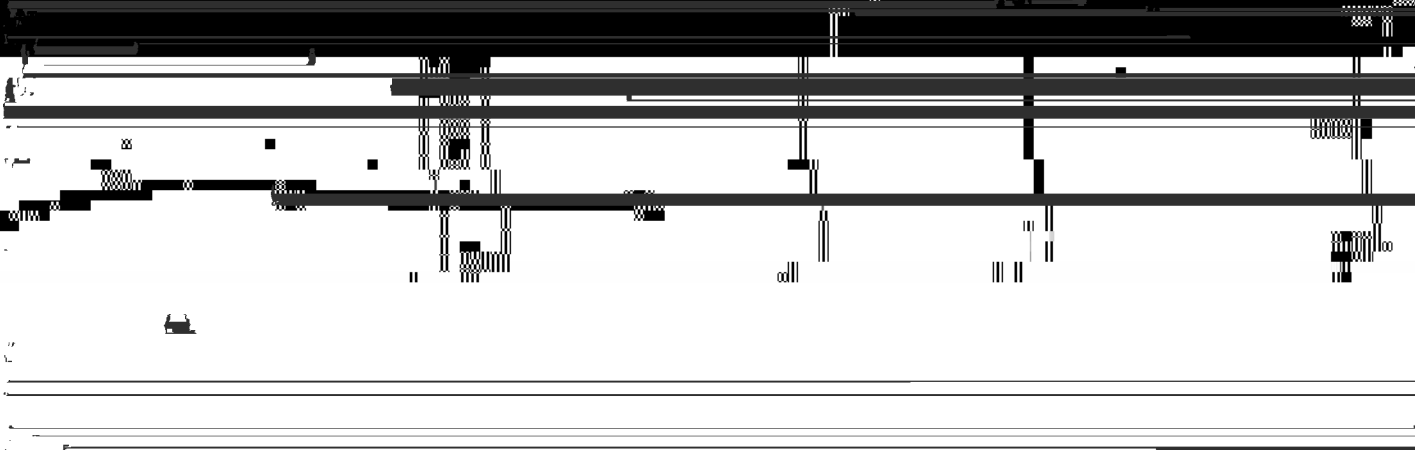
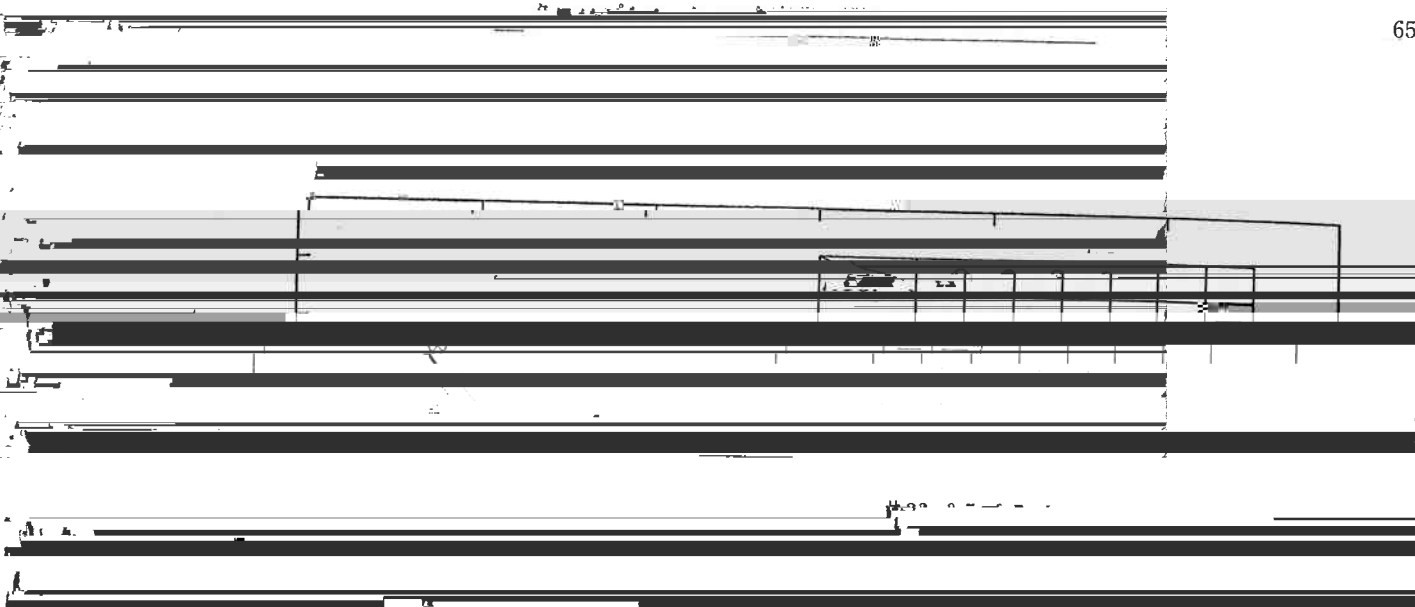
第2号 (1977)

Properties for various acce-

CR/EPD

5
1
0.5
0.5

68
177
69
69
45



of Tensile Strength

in

ta

ing of Elongatio %

150

0.5

CZ

1.5

DM

1.5

1.5

M

2.0

AF

300

TS 05 05 05 05 05

EPDM Blend ratio(%)

○ — 0

● — 0

CZ ○ — 10

○ — 20

PZ ○ — 30 1.5

○ — 40

DM — Formula of CR 1.5

M —

△ —

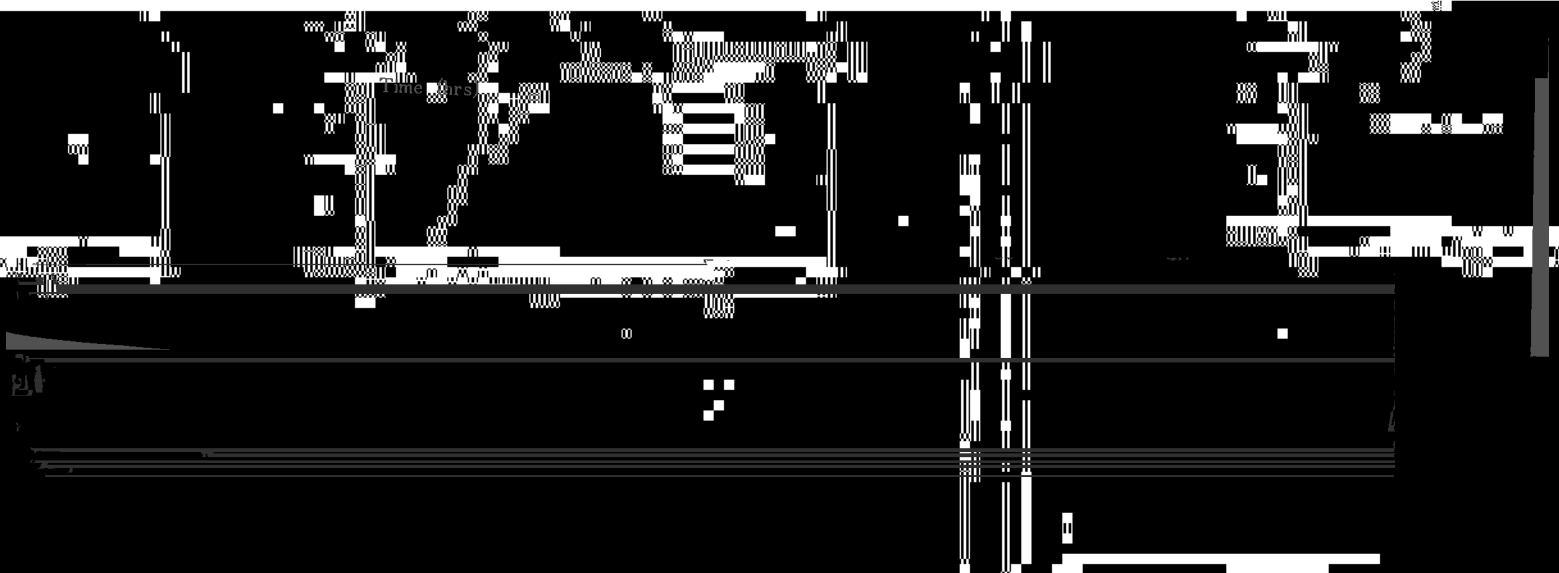
● - - - Formula of CR Ozone

Volume Change (%)

120°C × 70hrs.

70°C × 168hrs.

Time (hrs)



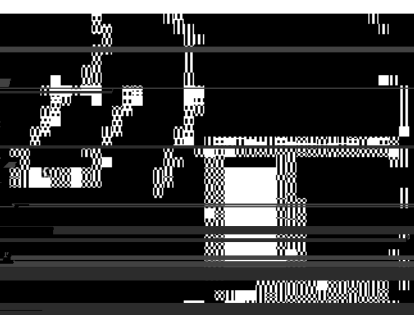
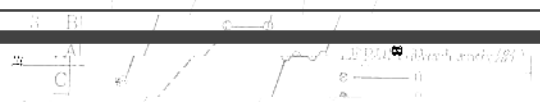
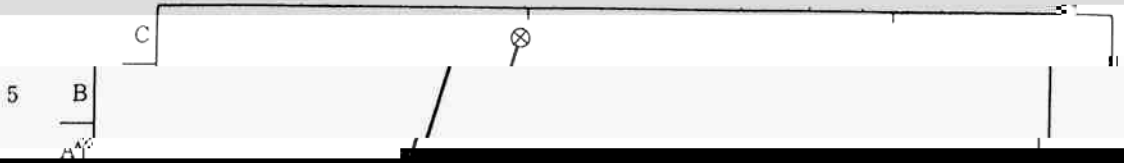


Figure 1. Geological sketch showing a rectangular area with internal lines and labels 'A1' and 'C1'.

Figure 2. Geological sketch showing a rectangular area with internal lines and labels 'A1' and 'C1'.



one Crack

A1

A

C

B

CP

#22	0.5	0.5	0.5	0.5	0.5	0.5
TS		0.5	0.5	0.5	0.5	0.5
CZ		1.5				

DM 1.5

Open Resistance M

A1

D 2000 4000

Time (hrs)



100

75

50

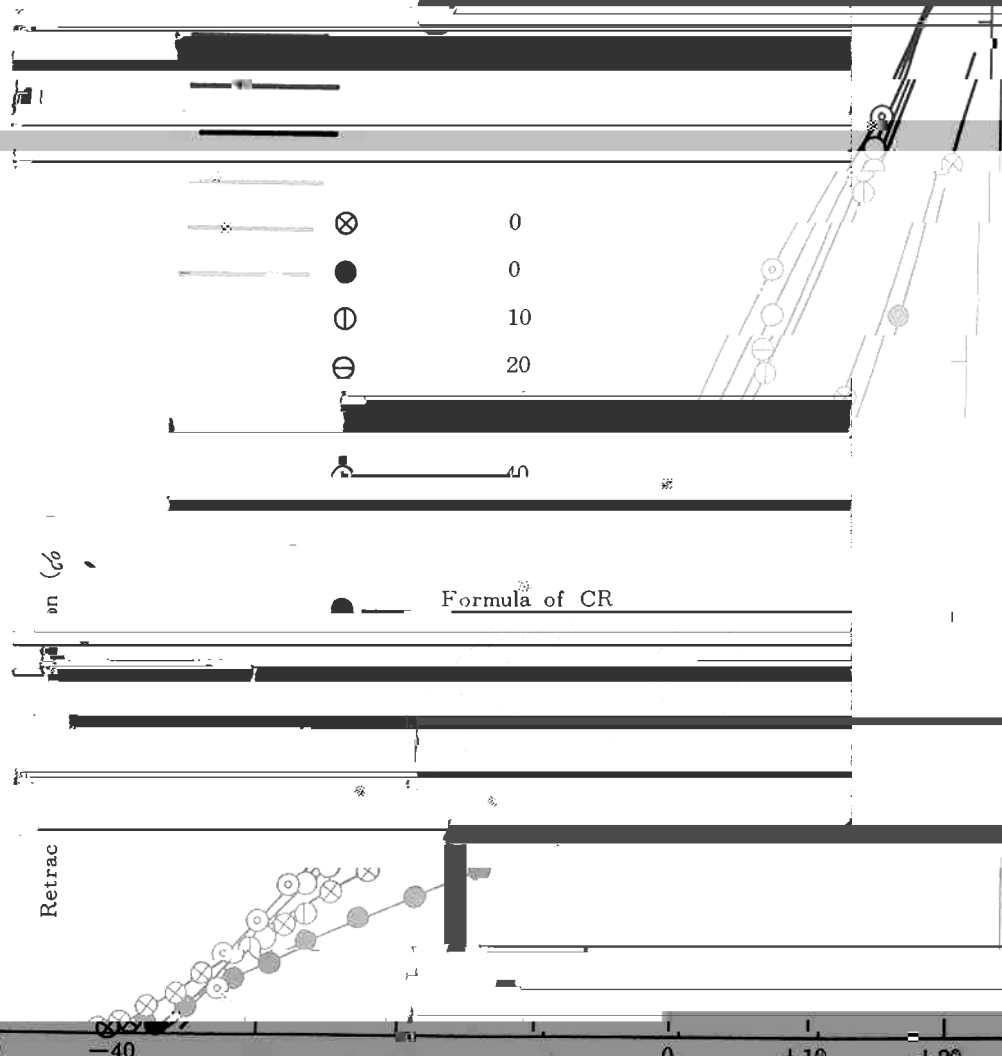
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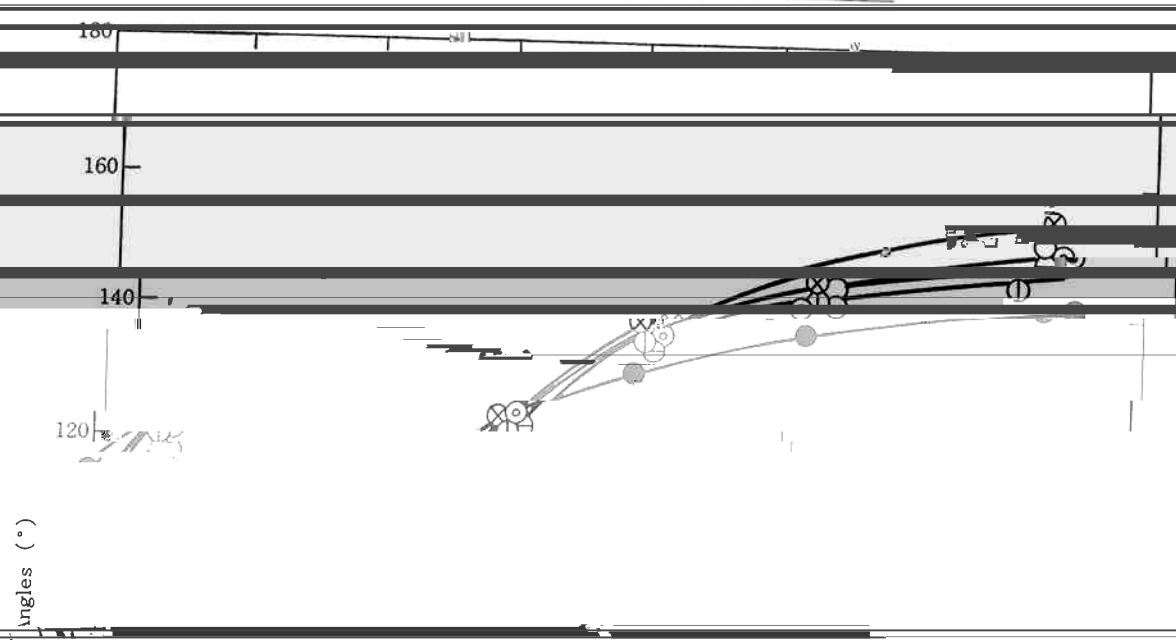
Formula of CR

Retrac

-50 -40 0 +10 +20

- ⊗ 0
- 0
- ⊖ 10
- ⊕ 20





格の応用も可能とみて

Temperature (°C)