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Flame-retardancy of some organic chloro and bromo compounds

[Redacted text]

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上
山
井

[Redacted text]

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(1) ASTM D2863

chloroprene

81.7

Brominated c

rubber sphenol-

100

60.0

518

81.6

57.4

100 004

Dr 69.1

Cl 13.1

80.5 100.5

66.6

542s.

Ethylenediamine

74.7

L/2

1/2"

L/4

strength.

Burning time 4 min.

しかし、表1の結果のごとく、粒度はトス影響が、

Table 1

article size
of ethylenediamine

strength

-extinguish

Table 5 Effect of decachlorobiphenyl on 100

Table 6 Effect of pentachlorobiphenyl on 100

21/7	21/10	21/12.6	21/14	15/0	15/2.5	15/5	15/7.5
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phr, ABS resin

phr, ABS resin

26.8

22.9

22.7

22.1

22.2

35.5

18.0

9.3

10.9

6.6

7.8

545.0

22.9

12.5

11.6

10.0

Oxygen index (%)

Oxygen index (%)

Table 7 Effect of hexachlorobenzene on 100

Table 8 Effect of hexachlorobenzene on 100

Table 7		Table 8	
10/0	18/2	20/5	20/7
5/5.0		22.5	5/7.5
		15/0	15/5.25
			15/7.5



25/5.12 | 25/8.3

15/0	22.1	35.9	324.9
0/0	22.4	35.5	362.1

指数は、25.2%以上、衝撃強度 14.4 kg cm/cm² に対し

15/0	8.5	364.1
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361.1

on 100 nhr. ABS resin

Compo. Oxygen ASTM

Sp 10.5

Super
impact

よりに表わした

ABS resins: ABS/Tetrabromobisphenol

A/Sl. Q = 100/90/7

ASTM
D635

High / 27.7 4 8.1

Table 12 (b) ABS/D... 100/90/7

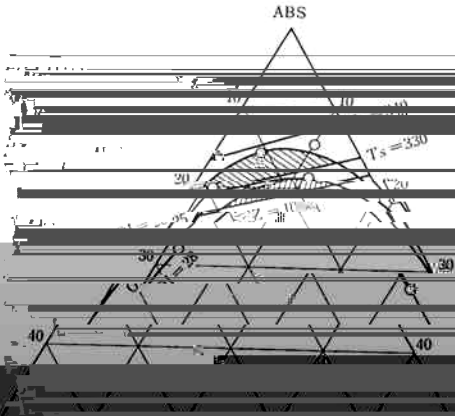
=100/15/7.5.

Middle //

Table 12 (c)



5. あ と が き



Sbs 05
(%)

Fig.

加 入 量 の 関 数 として

as a function of the...

を 示 した ば

文 献

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