| 薬品名 | 化学式 | 濃度% | 温度℃ | プラスチック | | | フッ素樹脂 | | | | | 不浸透性黒鉛 | | ゴム | | | | | | FRP | 金属 | | | | |
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| | | | | 塩ビPVC | 耐熱ポリエチレンPE・RT | ポリプロピレンPP | ポリフッ化ビニリデンPVDF | FEP | ETFE | PTFE | PFA | フェノール含浸 | テフロン含浸 | NR | NBR | EPDM | CR | FPM | CSM | ビニールエステル | ステンレス316 | チタン | ジルコニウム | ハステロイ | タンタル |
| ジメチルホルムアミド | $HCON(CH_3)_2$ | 高純度 | 20℃ | × | ◎ | ◎ | × | | | ◎ | | ◎ | ◎ | ○ | △ | △ | ◎ | ◎ | ◎ | | ◎ | | | | |
| | | | 40℃ | | ◎ | ◎ | | | | ◎ | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 60℃ | | △ | ◎ | | | | ◎ | | △ | ◎ | | | | | | | | | | | | |
| | | | 80℃ | | | | | | | ◎ | | △ | ◎ | | | | | | | | | | | | |
| | | | 100℃ | | | | | | | ◎ | | △ | ◎ | | | | | | | | | | | | |
| | | | 120℃ | | | | | | | | | | ◎ | | | | | | | | | | | | |
| ジオキサン | $C_4H_8O_2$ | 高純度 | 20℃ | × | ◎ | △ | ◎ | | | | | ◎ | ◎ | × | × | ◎ | × | × | × | | ◎ | ◎ | | | |
| | | | 40℃ | | ◎ | △ | △ | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 60℃ | | ◎ | △ | × | | | | | △ | ◎ | | | | | | | | | | | | |
| | | | 80℃ | | | × | | | | | | △ | ◎ | | | | | | | | | | | | |
| | | | 100℃ | | | | | | | | | △ | ◎ | | | | | | | | | | | | |
| | | | 120℃ | | | | | | | | | | ◎ | | | | | | | | | | | | |
| ジフェニル | $(C_6H_5)_2$ | 全濃度 | 20℃ | | | | | | | | | ◎ | ◎ | × | × | | | ◎ | | | ○ | ◎ | | △ | ◎ |
| | | | 40℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 60℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 80℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 100℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 120℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
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| ダウサーム | | 全濃度 | 40℃ | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 60℃ | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 80℃ | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 100℃ | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 120℃ | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| ベンジン（ガソリン） | | 高純度 | 20℃ | × | | ○ | ◎ | | | ◎ | | ◎ | ◎ | × | × | × | × | ○ | × | ◎ | ◎ | | | | |
| | | | 40℃ | | | △ | ○ | | | ◎ | | ◎ | ◎ | | | | | ○ | | ◎ | | | | | |
| | | | 60℃ | | | | ○ | | | ◎ | | ◎ | ◎ | | | | | ○ | | ◎ | | | | | |
| | | | 80℃ | | | | △ | | | ◎ | | ◎ | ◎ | | | | | ○ | | ◎ | | | | | |
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| エステル化合物 | R-CO2-R' | 全濃度 | 20℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
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| エーテル化合物 | R-O-R' | 全濃度 | 20℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
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| | | | 60℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 80℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
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| | | | 120℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| エチルイソプロピルケトン | (CH3-CH2-CH3) -CO(C2H5 | 全濃度 | 20℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 40℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
| | | | 60℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
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| | | | 100℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | | |
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| メチルメルカプタン | **$C_2H_5$-SH** | 高純度 | **40**℃ | | | | | | | | | ◎ | ◎ | | | ◎ | | ◎ | | | | | | |
| | | | **60**℃ | | | | | | | | | ◎ | ◎ | | | | | ◎ | | | | | | |
| | | | **80**℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | |
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| | | | **120**℃ | | | | | | | | | ◎ | ◎ | | | | | | | | | | | |
| フレオン | **CnHxClyFz** | | **20**℃ | | | | | | | | | ◎ | ◎ | × | × | × | | | | ◎ | ◎ | | | |
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各記号の説明：）

◎ー該当する温度、濃度における薬品に対して全く作用されない
○ー該当する温度、濃度における薬品に対して大体作用されない
△ー条件次第で使用可能
×ー使用不可
（空欄）ー該当データなし

注記：）
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