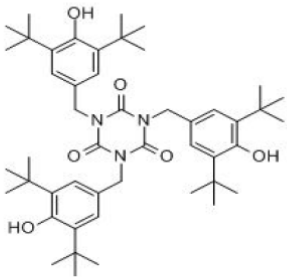
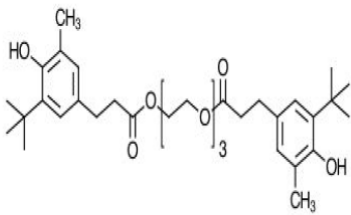
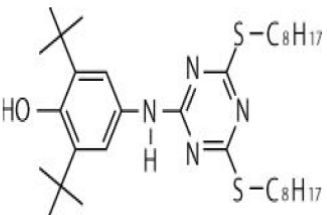
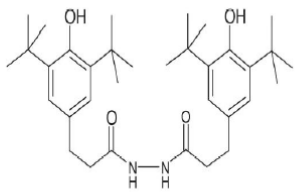




樹脂添加剤カタログ

| Primary Phenolic Antioxidants | | | | | |
|---|--------------------|--------------------------------------|--------------------|----------------------|---------------------|
| Product description | Chemical structure | Physical Form | Mol Wt. (g/mol) | Melting range, °C | TGA °C, %wt.loss |
| Pentaerythritol Tetrakis-(3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate) CAS 6683-19-8 | | White free flow powder | 1178 | 110 - 125 | 355 5% 367 10% |
| Octadecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate CAS 2082-79-3 | | White powder | 531 | 50 – 55 | 319 5% 358 10% |
| 1,3,5-Trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene CAS 1709-70-2 | | White free flowing power or Granules | 775 | 240 – 245 | 363 5% 385 10% |
| N,N'-hexane-1,6-diylbis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide) CAS 23128-74-7 | | White to off-white powder | 637 | 156 – 161 | 330 5% 341 10% |



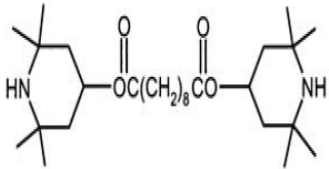
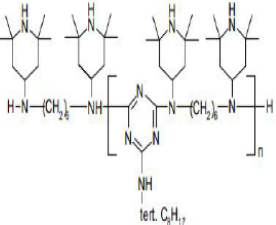
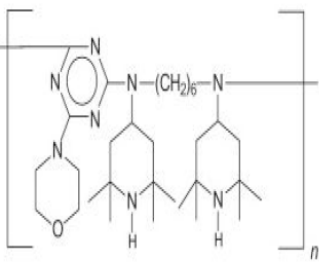
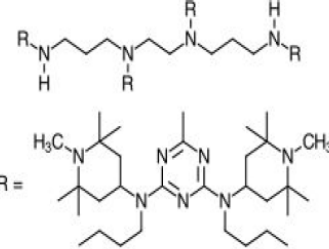
| | | | | | |
|--|---|---------------------------|-----|-----------|-------------------|
| <p>1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione</p> <p>CAS 27676-62-6</p> |  | White free flowing powder | 784 | 218 - 223 | 324 5% 342 10% |
| <p>Triethylene glycol bis (3-tert-butyl-4-hydroxy-5-methylphenyl) propionate</p> <p>CAS 36443-68-2</p> |  | White free flowing powder | 587 | 77 - 81 | 321 5% 344 10% |
| <p>2,6-Di-tert-butyl-4-(4,6-bis(octylthio)-1,3,5-triazin-2-ylamino)phenol</p> <p>CAS 991-84-4</p> |  | White powder or Granules | 589 | 91 - 96 | 345 5% 357 10% |
| Metal deactivator | | | | | |
| <p>1,2-bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyl)-hydrazine</p> <p>CAS 32687-78-8</p> |  | White free flowing powder | 553 | 221 - 232 | 301 5% 316 10% |



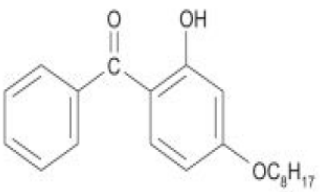
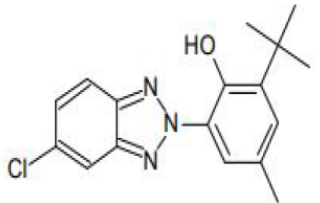
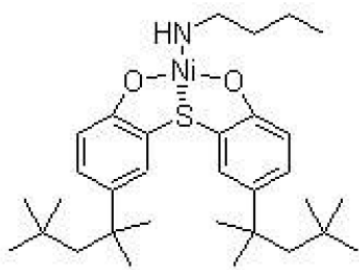
| Hindered Amine Light Stabilizers (HALS) | | | | | |
|--|--------------------|---|--------------------|-----------------------|-----------------------|
| Product description | Chemical structure | Physical Form | Mol Wt. (g/mol) | Melting range (°C) | TGA (°C, wt. loss) |
| Butanedioic acid, polymer with 4-hydroxy-2,2,6,6-tetramethyl-1-piperidineethanol CAS 65447-77-0 | | Colorless to light yellowish micro granules | 3100 - 4000 | 50 - 70 | 335 5% 344 10% |

| Secondary Phosphite Antioxidants | | | | | |
|---|--|------------------------|-----|-----------|-------------------|
| Tris-(2,4-ditert-butylphenyl) phosphite CAS 31570-04-4 | | White free flow powder | 647 | 183 - 187 | 273 5% 295 10% |



| | | | | | |
|---|---|--|---------------------|------------------|---------------------------|
| <p>Bis(2,2,6,6-Tetramethyl-4-Piperidinyl) sebacate</p> <p>CAS 52829-07-9</p> |  | <p>White crystalline granules</p> | <p>481</p> | <p>81 - 85</p> | <p>249 5% 262 10%</p> |
| <p>Poly[[6-[(1,1,3,3-tetramethylbutyl) amino]-s-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl) imino]-hexamethylene-[(2,2,6,6-tetramethyl-4-piperidyl) imino]]</p> <p>CAS 70624-18-9</p> |  | <p>white to slightly yellowish granules and Powder</p> | <p>2000 - 3100</p> | <p>100 - 135</p> | <p>401 5% 425 10%</p> |
| <p>Poly [(6-morpholino-s-triazine-2,4-diyl) [2,2,6,6-tetramethyl-4-piperidyl) imino]-hexa-methylene [(2,2,6,6-tetramethyl-4-piperidyl) imino]]</p> <p>CAS 82451-48-7</p> |  | <p>Off-white to light yellow powder or pastilles</p> | <p>1600 (± 10%)</p> | <p>90 - 100</p> | <p>394 5% 407 10%</p> |
| <p>N,N',N'',N'''-tetrakis(4,6-bis(butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4yl) amino) triazin-2-yl)-4,7-diazadecane-1,10-diamine</p> <p>CAS 106990-43-6</p> |  | <p>Light yellow crystalline powder or granular</p> | <p>2286</p> | <p>115 - 150</p> | <p>360 5% 380 10%</p> |



| UV Absorbers | | | | | |
|--|---|--|--------------|------------------|------------------------------|
| <p>2-Hydroxy-4-n-Octoxybenzophenone</p> <p>CAS 1843-05-6</p> |  | <p>Pale cream to light yellow powder</p> | <p>326.4</p> | <p>47 – 49</p> | <p>279 5%</p> <p>295 10%</p> |
| <p>Phenol, 2-(5-chloro-2H-benzotriazole-2-yl)-6-(1,1-dimethylethyl)-4-methyl-</p> <p>CAS 3896-11-5</p> |  | <p>Slightly yellow powder</p> | <p>315.8</p> | <p>138 – 141</p> | <p>215 5%</p> <p>230 10%</p> |
| <p>2,2'-Thiobis(4-tert-Octylphenolate]-n-butylamine Nickel</p> <p>CAS 14516-71-3</p> |  | <p>Light green powder</p> | <p>572.5</p> | <p>245 – 280</p> | <p>-</p> <p>-</p> |

お気軽にお問い合わせくださいませ。

ご連絡お待ちしております。

