

可乐丽PVA的质量规格和用途

| | 新牌号名 | 原牌号名 | 粘度 10 ⁻³ Pa·S (=cps) | 醇解度 mol% | 非挥发份% | 灰份 % [Na ₂ O(NaOAc)] | pH | 纤维加工 | | | 纸 | | 粘结剂 | | | 稳定剂 | | 成型物·其他 | | | | | | |
|---------------------|------------------------|------------|------------------------------------|-------------|-------------|------------------------------------|---------|------|----|-----|-----|-----|------|------|-------|---------|---------|--------|--------|------|--------|-----|--------|---------|
| | | | | | | | | 短纤维 | 长丝 | 后加工 | 普通纸 | 特殊纸 | 纸用粘剂 | 再湿粘剂 | 胶合板粘剂 | 醋酸乙烯乳液剂 | 氯乙烯悬浮聚合 | 薄膜 | 无机材料粘剂 | 照相蚀刻 | 建材用添加剂 | 分散剂 | 挤出注塑加工 | 高阻隔包装材料 |
| 完全醇解品 | KURARAY POVAL 3-98 | PVA-103 | 3.2-3.8 | 98.0-99.0 | 97.0±3.0 | ≤0.6 (1.58) | 5.0-7.0 | | | | | ★ | | | | | | | | | | ◎ | | |
| | KURARAY POVAL 5-98 | PVA-105 | 5.2-6.0 | 98.0-99.0 | 97.0±3.0 | ≤0.6 (1.58) | 5.0-7.0 | | | | | ★ | ★ | | | | | | | | | ◎ | | ◎ |
| | KURARAY POVAL 28-98 * | PVA-117 * | 25.0-31.0 | 98.0-99.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | ◎ | | ◎ | ◎ | ◎ | ◎ | ● | | | ◎ | ◎ | | | | | | ◎ |
| | KURARAY POVAL 28-98 K | PVA-117 K | 25.0-31.0 | 98.0-99.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | ◎ | | ◎ | ◎ | ◎ | ◎ | | | | ◎ | ◎ | | | | | | ◎ |
| | KURARAY POVAL 60-98 | PVA-124 | 54.0-66.0 | 98.0-99.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | ★ | | | | | | | | | | | |
| 中间醇解品 | KURARAY POVAL 17-94 | PVA-613 | 14.5-18.5 | 92.5-94.5 | 97.5±2.5 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | ★ | | ★ | | | | | | | | | |
| | KURARAY POVAL 27-96 | PVA-CST | 24.0-30.0 | 95.5-96.5 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | ★ | | | | | ★ | | | | | | | | | | | |
| 部分醇解品 | KURARAY POVAL 3-88 | PVA-203 | 3.2-3.6 | 87.0-89.0 | 97.5±2.5 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | ◎ | | ★ | | | | | | | | | ◎ |
| | KURARAY POVAL 5-88 * | PVA-205 * | 4.6-5.4 | 86.5-89.0 | 97.5±2.5 | ≤0.4 (1.06) | 5.0-7.0 | ★ | ◎ | ◎ | | ◎ | ◎ | ◎ | ★ | ◎ | | | | | ◎ | | ● | ◎ |
| | KURARAY POVAL 5-88 MB | PVA-205 MB | 4.6-5.4 | 86.5-89.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | ★ | ◎ | ◎ | | ◎ | ◎ | ◎ | ★ | ◎ | | | | | ◎ | | | ◎ |
| | KURARAY POVAL 22-88 * | PVA-217 * | 20.5-24.5 | 87.0-89.0 | 97.5±2.5 | ≤0.4 (1.06) | 5.0-7.0 | ◎ | | | | | ◎ | ◎ | | ◎ | | | ★ | ★ | | ● | | ◎ |
| | KURARAY POVAL 22-88 SB | PVA-217 SB | 20.5-24.5 | 87.0-89.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | ◎ | | | | | ◎ | ◎ | | ◎ | | | | ★ | | | | |
| | KURARAY POVAL 22-88 PK | PVA-217 PK | 20.5-24.5 | 87.0-89.0 | 97.5±2.5 | ≤0.4 (1.06) | 5.0-7.0 | ◎ | | | | | ◎ | ◎ | | | | | ★ | | | | | |
| | KURARAY POVAL 30-88 * | PVA-220 * | 27.0-33.0 | 87.0-89.0 | 97.5±2.5 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | | ◎ | | ◎ | | | | | | ● | | |
| | KURARAY POVAL 30-88 SB | PVA-220 SB | 27.0-33.0 | 87.0-89.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | | | | ◎ | | | | | | | | |
| | KURARAY POVAL 44-88 * | PVA-224 * | 40.0-48.0 | 87.0-89.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | | ★ | ★ | ◎ | | | | | | | | |
| KURARAY POVAL 95-88 | PVA-235 | 80.0-110.0 | 87.0-89.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | ◎ | | | ★ | | | | | | ◎ | | | |
| 低醇解品 | KURARAY POVAL 3-80 | PVA-403 | 2.8-3.3 | 78.5-81.5 | 97.5±2.5 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | | | | | | | | | ◎ | ◎ | | ◎ |
| | KURARAY POVAL 32-80 | PVA-420H | 29.0-35.0 | 79.0-81.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | | | | | ◎ | | | | | | | |
| | KURARAY POVAL 35-80 | PVA-422H | 32.0-38.0 | 79.0-81.0 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | | | | | ◎ | | | | | | | |
| | KURARAY POVAL 48-80 | PVA-424H | 45.0-51.0 | 78.5-80.5 | 97.25±2.75 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | | | | | ◎ | | | | | | | |
| | KURARAY POVAL 5-74 | PVA-505 | 4.2-5.0 | 72.5-74.5 | 97.0±3.0 | ≤0.4 (1.06) | 5.0-7.0 | | | | | | | | | | | | | | ◎ | ◎ | | ◎ |
| | KURARAY POVAL PVA-L-8 | PVA-L-8 | 5.0-5.8 | 69.5-72.5 | 98.0±2.0 | ≤1.0 (2.64) | 5.0-7.0 | | | | | | | | | | ◎ | | | | | | | |
| 改性PVA | KURARAY POVAL 6-77 KL | KL-506 | 5.2-6.2 | 74.0-80.0 | 96.0±4.0 | ≤1.2 (3.17) | 5.5-7.5 | | | | | | ◎ | ◎ | | | | | | | | ◎ | | ◎ |
| | KURARAY POVAL 25-88 KL | KL-318 | 20.0-30.0 | 85.0-90.0 | 96.0±4.0 | ≤1.2 (3.17) | 5.0-7.0 | | | | | | ◎ | ◎ | ◎ | ◎ | | | | | | ◎ | | ◎ |
| | KURARAY POVAL 32-97 KL | KL-118 | 29.0-34.0 | 95.0-99.0 | 96.0±4.0 | ≤1.2 (3.17) | 6.0-8.0 | | | | | ★ | ◎ | ◎ | | | | | | | | ◎ | | |
| | KURARAY POVAL 30-94 KM | KM-618 | 26.0-34.0 | 92.5-95.5 | 96.5±3.5 | ≤0.6 (1.58) | 6.0-8.0 | ◎ | | | | ◎ | ◎ | | | ◎ | | | | | | | | |
| | KURARAY POVAL 25-98 R | R-1130 | 20.0-30.0 | 98.0-99.0 | 96.75±3.25 | ≤0.5 (1.32) | No spec | | | | | | | | | | | | | | | | | |
| | KURARAY POVAL 3-86 SD | SD-1000 | 2.4-3.4 | 83.0-88.0 | 95.75±4.25 | ≤1.4 (3.7) | No spec | | | | | | | | | | | | | | | ◎ | | ◎ |
| EXCEVAL | EXCEVAL AQ-4104 | AQ-4104 | 3.5-4.5 | 97.5-99 | 97.0±3.0 | ≤0.4 (1.06) | No spec | | | | | | ◎ | | | | ◎ | | | | ◎ | | ◎ | ◎ |
| | EXCEVAL HR-3010 | HR-3010 | 12.0-16.0 | 99.0-99.4 | 97.0±3.0 | ≤0.4 (1.06) | No spec | | | | | | ◎ | | | | ◎ | ◎ | ◎ | ◎ | | | | ◎ |
| | EXCEVAL RS-2117 | RS-2117 | 25.0-30.0 | 97.5-99.0 | 97.0±3.0 | ≤0.4 (1.06) | No spec | | | | | | ◎ | | | | ◎ | ◎ | ◎ | ◎ | | | | ◎ |
| | EXCEVAL RS-1717 | RS-1717 | 23.0-30.0 | 92.0-94.0 | 97.0±3.0 | ≤0.4 (1.06) | No spec | | | | | | | ◎ | | | | ◎ | ◎ | | | ◎ | | ◎ |

备注: 1. 可乐丽PVA的分析是按照JIS-6726-1994进行的。

2. 粘度是将4%水溶液在20摄氏度下用Brookfield型旋转粘度仪进行测量的。

3. 灰分是以Na₂O(NaOAc)的含量来表示。

4. 带*符号的还配齐微粉型(80-100 mesh pass)。

◎ 一般可以使用 ● 微粉更适合 ★ 根据情况可使用

可乐丽PVA纯度的标准数据没有公开发表。但一般牌号基本在94%以上。除了上述牌号, 可乐丽还有其他牌号, 详细情况请向我司或经销公司询问是盼。