

塑料制品的耐腐蚀性能对比

Excellent	good	fine	none
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
稀酸	Green	Green	Green	Green	Green	Green	Green	Green	Blue	Green	Green	Green	Green	Blue	Green	Green	Green	Green
强浓酸	Blue	Green	Green	Green	Green	Red	Red	Blue	Red	Green	Green	Yellow	Blue	Yellow	Green	Yellow	Green	Yellow
脂肪族醇	Green	Green	Green	Green	Green	Blue	Green	Blue	Red	Green	Green	Green	Blue	Yellow	Green	Blue	Green	Green
醛类	Green	Green	Blue	Blue	Green	Yellow	Red	Green	Blue	Blue	Blue	Red	Yellow	Blue	Red	Red	Green	Red
碱?	Green	Green	Yellow	Green	Green	Red	Red	Green	Yellow	Green	Green	Green	Green	Green	Green	Blue	Green	Green
脂类	Green	Green	Green	Blue	Blue	Red	Red	Green	Red	Blue	Blue	Red	Red	Red	Red	Red	Blue	Red
脂肪族烃	Green	Green	Green	Blue	Yellow	Yellow	Green	Green	Blue	Yellow	Blue	Red	Blue	Green	Green	Yellow	Green	Red
芳(族)烃	Green	Green	Green	Blue	Yellow	Red	Red	Red	Red	Yellow	Yellow	Red	Red	Red	Red	Red	Green	Red
卤代烃	Green	Green	Blue	Yellow	Red	Red	Red	Green	Red	Red	Blue	Red	Red	Red	Red	Red	Red	Red
酮	Blue	Green	Green	Blue	Blue	Red	Red	Green	Red	Yellow	Blue	Red	Red	Red	Red	Red	Red	Red
强氧化剂	Yellow	Green	Yellow	Yellow	Yellow	Red	Red	Blue	Red	Yellow	Blue	Red	Blue	Red	Red	Yellow	Blue	Red

1. ECTFE ethylene chlorotrifluoroethylene copolymer 乙烯三氟氯乙烯共聚物/ETFE ethylene tetrafluoroethylene 四氟乙烯
2. FEP fluorinated ethylene propylene 氟化乙烯丙烯
3. FLPE fluorinated high-density polyethylene 氟化高密度聚乙烯
4. HDPE high density polyethylene 高密度聚乙烯
5. LDPE low density polyethylene 低密聚乙烯
6. PC polycarbonate 聚碳酸酯
7. PETG polyethylene terephthalate copolyester 聚对苯二甲酸乙二醇酯
8. PK polyketone 聚酮
9. PMMA polymethyl methacrylate
10. PMP polymethylpentene
11. PP polypropylene 聚丙烯/PPCO polypropylene copolymer/PPO polyphenylene oxide 聚苯醚
12. PS polystyrene 聚苯乙烯
13. PSF polysulfone 聚砜
14. PUR polyurethane 聚亚安酯
15. PVC BOTTLE polyvinyl chloride 聚氯乙烯
16. PVC PIPE
17. PVDF polyvinylidene fluoride 聚偏二氟乙烯
18. TPE thermoplastic elastomer 热塑性弹性体
- PS TFE/PTFE tetrafluoroethylene 四氟乙烯
- PFA polyfluoroalkoxy