



What is Polyolefin?

Polyolefin vs PVC Comparison

Polyolefin is an alternative corrosion protection material to Polyvinyl Chloride (PVC). It provides superior chemical, corrosion, and UV protection to your typical PVC coating, and it is environmentally friendly.

Polyolefin's strong, flexible properties resists cracking, abrasion and impact damage. Unlike PVC, nicks or cuts in the polyolefin coating can be repaired by heating the surface until the coating flows, without the possibility of ignition.



UL 514B and CSA C22.2 No.18.3

Features	PVC	Polyolefin
Corrosion Resistance	✓	✓
Chemical Resistance	✓	✓
Direct Burial Rated	✓	✓
UV Resistance	✓	✓
Flame Resistance (Per UL 514B Fittings requirements)		✓
Eco-Friendly		✓
Low Toxicity (No plasticizers, halogens, or Chlorine)		✓
Low Temperature Performance to -70°C		✓
No Shrinkage or Brittleness from exposure to hot weather		✓
Easily Repaired		✓
Coated Fittings are listed per UL 514B		✓



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