



# Powder Coating Technical Data

Property	Type of Powder						
	Standard Polyester	Enhanced Polyester	Epoxy	Hybrid	Polyurethane	Acrylic	PVDF
Exterior Durability	Good	Excellent	Very Poor	Poor	Good	Excellent	Excellent
Corrosion Resistance	Good	Good	Excellent	Good	Good	Good	Good
Impact	Excellent	Poor	Excellent	Excellent	Good	Poor	Excellent
Flexibility	Excellent	Good	Excellent	Excellent	Good	Good	Excellent
Adhesion	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Poor
Cost	Medium	Medium / High	Medium	Low	Medium	High	High
Film Appearance @ 50µ	Good	Very Good	Good	Good	Excellent	Good	Poor
Volatile Emissions	Very Low	Very Low	Very Low	Very Low	Low	Very Low	Very Low
Low Bake	Yes	No	Yes	Yes	No	Yes	No
Chemical Resistance	Good	Good	Excellent	Very Good	Good	Very Good	Good
Gloss Range	10-95%	20-95%	5-90%	5-90%	5-95%	30-90%	30-60%
Heat Resistance	Very Good	Good	Poor	Good	Very Good	Good	Good
Abrasion	Good	Good	Very Good	Good	Good	Good	Poor
Compatibility	Good	Good	Good	Good	Good	Very Poor	Very Poor

<http://www.powdercoatingonline.com/html/powdercharacteristics.html>