

Columbia Coatings

Technical Data Sheet

Columbia Coatings
1173 Industrial Park Rd
Columbia, TN 38401
931-388-7730
931-388-5573 FAX



Number:	S171070
Name:	Flat Black
Type:	TGIC

Powder Properties

Specific Gravity	1.42 ($\pm$ 0.05) g/cm ³
Storage Temp	Maximum 80°F (27°C)
Theoretical Coverage	136 sq./ft @ 1 mil
Particle Distribution	n/a

Coating Properties

Film Thickness	Recommended film thickness: 2 – 3 mils
Cure Schedule	Metal Temperature: 10 minutes @ 400°F (204°C)
Gloss Level	10 – 20% @ 60° (ASTM D3363)
Pencil Hardness	H-2H (ASTM D3363)
Flexibility	n/a
Adhesion	100% Pass (ASTM D3359)
Direct Impact	160 in/lb. (ASTM D2794)
Reverse Impact	160 in/lb. (ASTM D2794)
Salt Spray	1,000 hrs. (ASTM B117)

www.columbiacoatings.com