

Flexo, Sheetfed and Roll Coat – Topcoats and Primers

FLEXO AND SHEETFED TOPCOATS AND PRIMERS

DESCRIPTION	60° GLOSS	TYPICAL SUBSTRATE	STD	CUST	FEATURES
High Gloss	70 – 75	Paper, Paperboard	•	•	Good rub resistance for packaging, commercial and label applications
Good Gloss	60 – 65	Paper, Paperboard	•	•	Good rub resistance for packaging, commercial and label applications
High Gloss Work and Turn	55 – 60	Paper, Paperboard	•	•	Good rub resistance for packaging, commercial and label applications
Work and Turn	45 – 50	Paper, Paperboard	•	•	Dual purpose, works as topcoat and UV primer
Primer	50 – 55	Paper, Paperboard	•	•	One side UV primer
Satin	20 – 40	Paper, Paperboard	•	•	Low foaming; good burnish resistance
Matte	3 – 20	Paper, Paperboard	•	•	Low foaming; good burnish resistance
High Rub	50 – 55	Paper, Paperboard	•	•	Maximum rub resistance
Low Ammonia	60 – 65	Paper, Paperboard	•	•	Good gloss and rub resistance for packaging, commercial and label applications
Foil and Film Topcoat	65 – 70	Foil, Paper, Paperboard	•	•	Imprintable, UV coatable, low haze, good rub resistance
Double Poly Topcoat	40 – 50	C2S Polyboard	•	•	Extremely fast dry, full FDA food contact conformance; excellent water and grease resistance
Point of Purchase	55 – 60	Paper, Paperboard	•	•	Fast dry, good rub resistance, controlled slip

SPECIALTY FLEXO TOPCOATS

DESCRIPTION	60° GLOSS	TYPICAL SUBSTRATE	STD	CUST	FEATURES
Laser Imprintable	45 – 50	Paper	•		Accepts laser printing for business and label applications
Blister Pak	50 – 55	Blister Board	•		Seals to PVC and propionate
Heat Resistance	50 – 55	Foil, Paper, Paperboard	•	•	350° heat resistance
Heat Resistance	45 – 50	Foil	•	•	500° heat resistance; good wet and dry rub resistance
Water Resistance	45 – 55	Foil, Paper, Paperboard, Polystyrene	•	•	Conforms to FDA regulations

ROLL COAT TOPCOATS

DESCRIPTION	60° GLOSS	TYPICAL SUBSTRATE	STD	CUST	FEATURES
Gloss	60 – 65	Paper, Paperboard	•	•	Good rub and scratch resistance
Blister Pak	50 – 55	Blister Board	•		Seals to PVC and propionate
Matte and Satin	3 – 40	Paper, Paperboard	•	•	Low foaming, good burnish resistance

Gloss Measured: On SBS with a 160 quad 10 BCM flexo handproofer after drying 18 hours at 120 °F.

Rub Test: 200 Sutherland rubs face-to-face, with a 4-lb. weight.