Vinyl Coated Steel (VCS) material options and specifications



Coating Type	Specification	Standard	Available
Orange Vinyl	Hardness	75 Shore A	special order
	Steel gauge	14ga, 12ga	16ga, 10ga
	Steel thickness mm	2mm, 2.8mm	1.6mm, 3.6mm
	Overall thickness (in)	.25″	0.13" - 0.38"
	Overall thickness (mm)	6mm	3mm - 9.5mm
Blue Foam	Hardness	80 Shore "00"	special order
	Steel gauge	14ga, 12ga	10ga
	Steel thickness mm	2mm, 2.8mm	3.6mm
	Overall thickness (in)	.50″	0.38" - 0.75"
	Overall thickness (mm)	13mm	9.5mm - 19mm
Twincoat Vinyl	Hardness	Combination*	n/a
	Steel gauge	14ga, 12ga	10ga
	Steel thickness mm	2mm, 2.8mm	3.6mm
	Overall thickness (in)	.63″	0.50" - 0.75"
	Overall thickness (mm)	16mm	13mm - 19mm
Soft Black Vinyl (high COF)	Hardness	60 Shore A	n/a
	Steel gauge	12ga	special order
	Steel thickness mm	2.8mm	special order
	Overall thickness (in)	.25″	special order
	Overall thickness (mm	6mm	special order
<i>Red Vinyl Pantone 186 (Special Order)</i>	Hardness	75 Shore A	special order
	Steel gauge	12ga	special order
	Steel thickness mm	2.8mm	special order
	Overall thickness	.25″	special order
	Overall thickness (mm)	6mm	special order

* Overall hardness for Twincoat material is not measured. Each material used in the Twincoat process has its own measurable hardness value.