



Decobond™ Black Raven 3922



Color impression only

Decorative PVD Coating

Decobond™ Black Raven coating is used where improved wear resistance, a bespoke and long lasting metallic look is required, with a darker black appearance. The typical application is for sporting goods in extreme conditions, door- and door hardware, interior trim and automotive components.

Conformal coatings formed by PVD replicate the texture and structure of the uncoated surface. The coatings can be applied to mirror finishes, brushed or other textures surfaces without the need to re-polish or texturing. PVD is a line of sight process with limited coating capacities for hidden features and deep recesses.

Ionbond offers a range of standard colors and has the ability to match colors to designers' requirements.



Technical Data

General color values	Black Raven L = 39 ± 2.5 / a* = 0.5 ± 1.5 / b* = 1.5 ± 1.5
Coating thickness	3.0 – 5.0 μm (thicker on request)
Hardness HV 0.05	2000
Coating temperature	<200 °C
Substrate dimensions mm	Length 1300, diam 900
Substrate material	stainless steel, titanium, aluminium*, brass*, zinc die cast*, ABS* *requires (Cu) Ni / Cr electroplating
Wear resistance	Taber test ASTM 4060–95 passed
Availability	Check with your closest Ionbond coating service center

The values given are approximations and may vary depending on the application, environmental factors and test protocols.