

Bleumina[®]

ROYALE BLACK[®]

Automobile
Interiors & Exteriors



Consumer Electronics
and Home Appliances

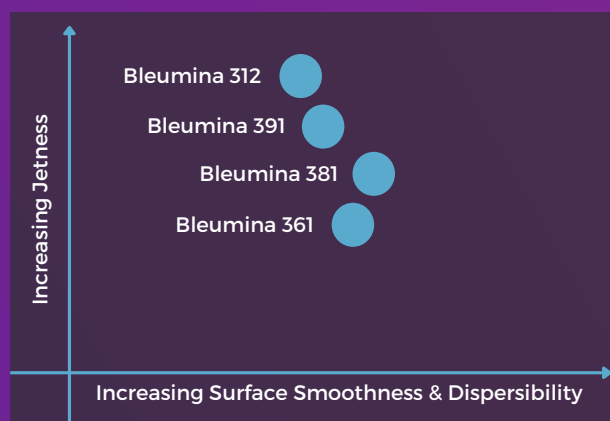
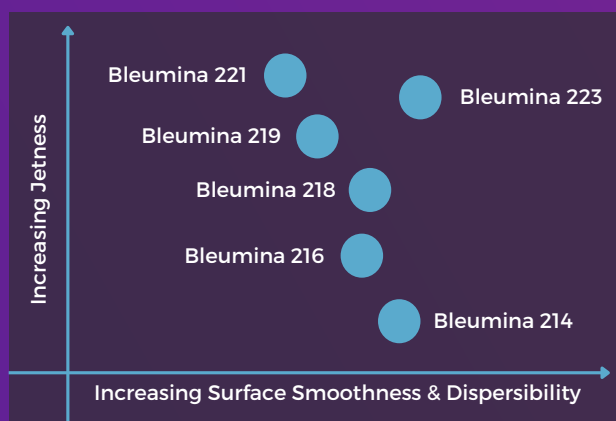
If you are looking for distinctive jetness, shine and gloss with impeccable aesthetics,
PCBL offers a range of specialty blacks - Bleumina.

Bleumina is a series of Medium/High Colour Furnace (MCF/HCF) blacks that provide excellent aesthetics, along with high durability, in the final product. With very low particle size and a balance of structure, it exhibits good UV protection, high jetness, and gloss.

These blacks are designed to be highly dispersible, provide excellent colour, while maintaining mechanical properties. A balance of jetness, gloss and blue tone is maintained to provide exquisite colour properties and aesthetics in the final application.

Bleumina series is designed for application in wide range of polymers including engineering plastics such as PC, ABS, SAN, ASA, PA, POM, PBT, PET, PS, PPS, PMMA and standard polymers like PP, PE, PVC, TPO, TPE etc. Key applications areas include automotive interiors & exteriors, consumer electronics, home appliances, coatings, and many other niche applications.

TYPICAL PERFORMANCE MATRIX OF BLEUMINA SERIES



Typical Properties	Mean Particle Size (nm)	Iodine No. (g/kg)	OAN (cc/100 g)	Tint (Tint Unit)
Bleumina 214	17	200	55	140
Bleumina 216	18	183	55	142
Bleumina 218	16	258	62	148
Bleumina 219	16	258	105	150
Bleumina 221	15	290	68	155
Bleumina 223	17	205	90	140
Bleumina 312*	15	292	70	150
Bleumina 361*	18	182	57	143
Bleumina 381*	16	260	70	149
Bleumina 391*	16	260	107	149

- Available in 25 kg paper bags and 500 kg/1000 kg big bags
- *Powder grades available only in 20 kg paper bags
- Customised grades and packaging can be developed to meet customer specific requirements