

# Ultra-low reflectance structural black pigment **LUSHADE BLACK series**

- ✓ LUSHADE BLACK is a bismuth sulfide black pigment with a sea-urchin like structure synthesized by our proprietary technology.
- ✓ It absorbs more than 99% of visible light due to the sea-urchin like structure. On the other hand, it reflects infrared light efficiently.
- ✓ You can easily obtain high blackness without a strong dispersion process like carbon black.

Sample	Gloss 60°	Color (SCI/D65)			Reflectance /% 550 nm
		L*	a*	b*	
LUSHADE BLACK	0.0	5.59	-0.4	-0.8	0.6
Black paint for automobile	91.4	24.8	-0.1	-0.5	4.3

