

Raven® 425

**Raven® 425**  
Plastic Color Concentrates  
Powder Coatings

**Columbian** 

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**Columbian Chemicals Korea** introduces **Raven® 425** which features extremely low levels of ash and residue. These important features allow for excellent carbon black dispersion, superior processing, smooth finishes and a blue undertone. This easy to disperse pigment is applicable to a wide range of tinting applications and can be highly loaded in most polymer systems

**Target Applications:** Plastic color concentrates for film and injection applications, plastic compounds, utility pipes, liquid and powder coatings, blue undertone tints

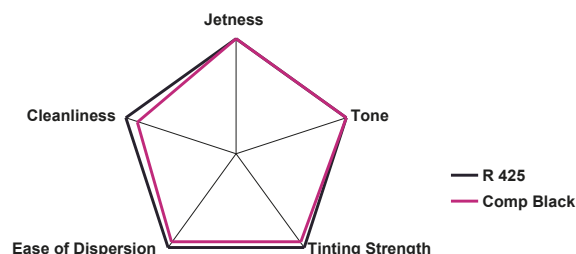
**Other Applications:** carbon paper, concrete & cement, printing inks

## Preliminary Typical Properties

Property	Value	ASTM Method
Iodine (mg/g)	30	D-1510
OAN (ml/100gm)	75	D-2414
Tint (%)	55	D-3265
325 Mesh Residue (ppm)	<20	D-1514
Heat Loss as Packaged (%)	<1.0	D-1509
Ash (%)	<0.5	D-1506

## Performance Advantages

- Very clean product
  1. low ash and residue
  2. longer screen life
- Large particle size
  1. Easy dispersing
  2. High loading
- Blue undertone
- Superior film quality



**Physical Form:** Raven 425® is available both in pellet and easier to disperse powder form to meet the requirements of your mixing equipment.

**Please contact Columbian Chemicals Korea for samples and MSDS**

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Columbian's Technical Inquiry Team is ready to respond to your applications questions.  
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