



## **BIRLA CARBON**

LOW PAH CARBON BLACKS  
FOR RUBBER GOODS

**ADITYA BIRLA**



**BIRLA CARBON**

To address increasingly stringent requirements for low PAH (Polycyclic Aromatic Hydrocarbons) rubber goods, Birla Carbon has developed a range of products fulfilling regulatory requirements for various low PAH applications.



Birla Carbon is able to offer low PAH offsets to the most commonly used carcass carbon blacks as well as a selection of N300 and N200 series types for maximum flexibility in compounding and formulation.

### Regulation

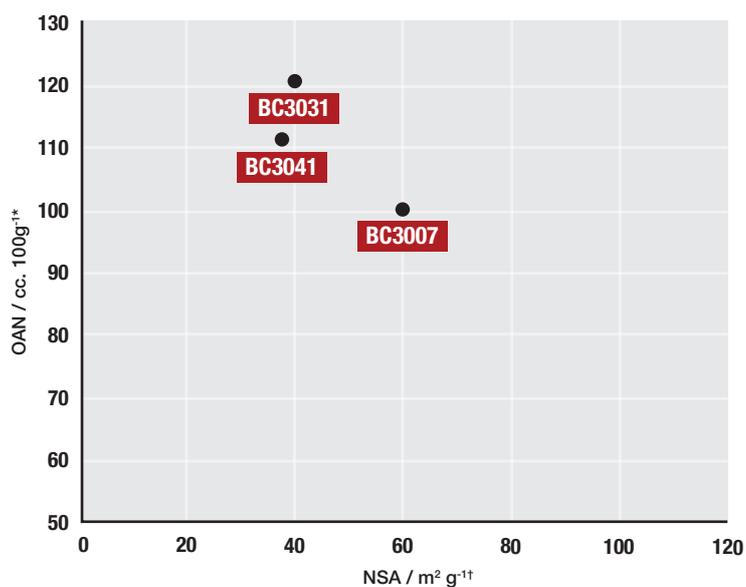
AfPS and EU-8  
(EU No 1272/2013  
Cat. A and B and  
AfPS GS 2014 PAK  
Cat. 2 & 3)

### Products

Birla Carbon™ 3007  
Birla Carbon™ 3031  
Birla Carbon™ 3041

### Carbon Black Certification

< 1 ppm of each  
EU-8 PAH per  
ASTM-D7771



### Regulation

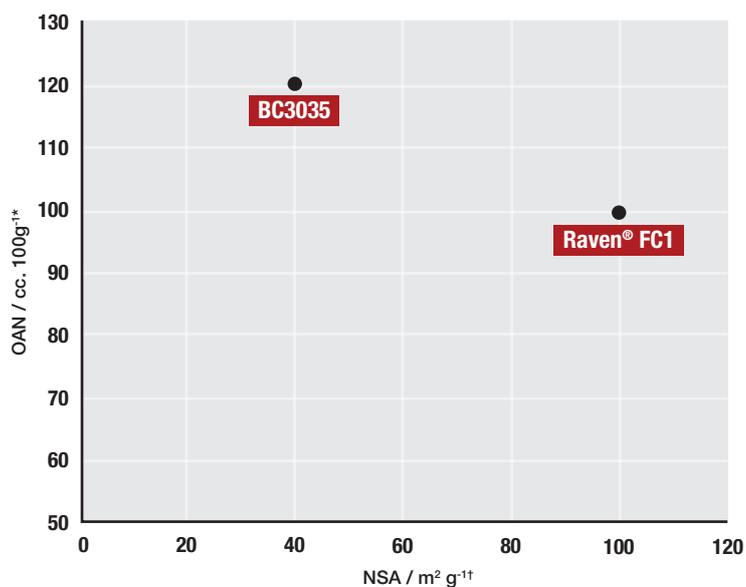
EU and Chinese  
food contact  
(EU 10/2011 and  
China GB 9685-2016)

### Product

Birla Carbon™ 3035

### Carbon Black Certification

< 250 ppb of BaP  
per ASTM-D7771



### Regulation

FDA food contact

### Product

Raven® FC1

### Carbon Black Certification

< 250 ppb of BaP  
per FDA-22

\* OAN is oil absorption number

† NSA is nitrogen specific surface area

## About Birla Carbon

Birla Carbon is one of the world's largest manufacturers and suppliers of high quality carbon black and a flagship business of the Aditya Birla Group. Our contemporary research infrastructure and state-of-the-art technology centers provide carbon black solutions to leading companies in the rubber and specialty applications sectors worldwide.



**SHARE THE  
STRENGTH**

As an ardent practitioner of sustainable development, Birla Carbon's Sustainable Operational Excellence (SOE) strategy focuses on employee safety, environmental stewardship, efficient use of carbon sources and a key focus on conducting operations in a socially and ethically responsible manner. In 2018, Birla Carbon was awarded a Gold level rating for sustainable practices for the third consecutive year by EcoVadis.

Birla Carbon's Purpose, **Share the Strength**, is about balanced and shared leadership, working at the product level to innovate cutting edge solutions, through collaboration with its people, customers and communities and backed by knowledge built over a century.

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