



BIRLA CARBON

LOW PAH CARBON BLACKS
FOR RUBBER GOODS

ADITYA BIRLA



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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

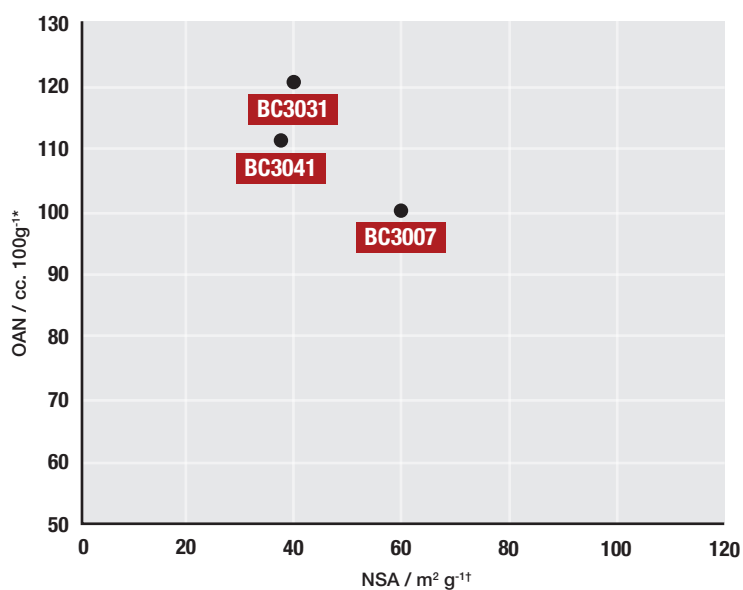
AfPS and EU-8
(EU No 1272/2013
Cat. A and B and
AfPS GS 2019:01)

Products

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

Carbon Black Certification

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



Regulation

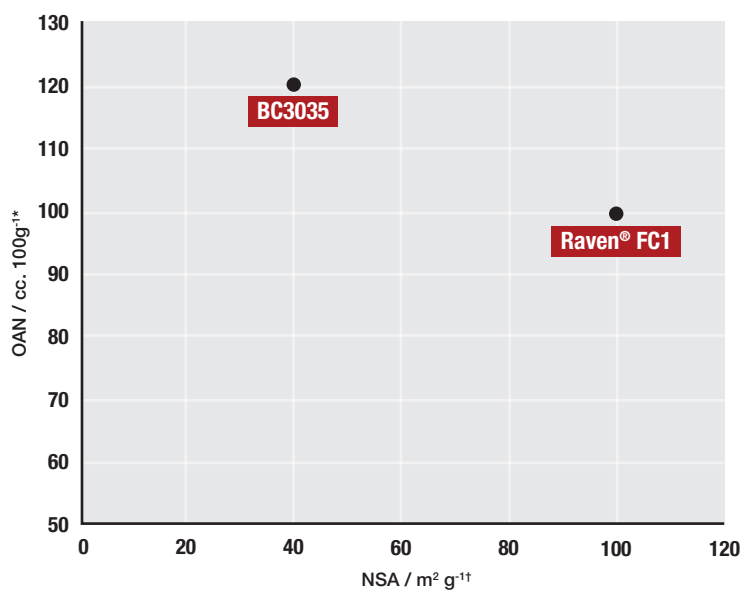
EU and Chinese
food contact
(EU 10/2011 and
China GB 9685-2016)

Product

Birla Carbon™ 3035

Carbon Black Certification

< 250 ppb of BaP
per ASTM-D7771



Regulation

FDA food contact

Product

Raven® FC1

Carbon Black Certification

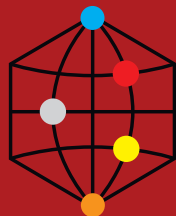
0.5 ppm total
PAH (FDA-22),
< 5 ppb BaP

* 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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