

Orion Engineered Carbons LLC 4501 Magnolia Cove Drive Suite 106 Kingwood, TX 77345 USA +1 832-445-3300 www.orioncarbons.com

Media Contact: Lorenzo Fernandez

732-982-8210

lorenzo.fernandez@bfmarketing.com

For Immediate Release

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NEW SABLE RUBBER CARBON BLACK GRADES FROM ORION ENGINEERED
CARBONS IMPROVE QUALITY IN HIGH-END MRG

Orion will also showcase Carbon Blacks for more fuel-efficient tires

KINGWOOD, Texas, Oct. 3, 2016 – At the 2016 International Rubber Expo, Orion

Engineered Carbons (Booth #725) will launch two new SABLE grades for highperforming mechanical rubber goods (MRG) and will highlight its newest Rubber

Carbon Black products for more fuel-efficient tires. The International Rubber Expo will
take place October 11-13 in Pittsburgh.

SABLE 7800 and SABLE 3300 are clean MRG Carbon Black grades with low NDM (non-dispersible matter) residue for extrusion and high-quality molding applications. The new ASTM D7724 NDM test is a more reliable way than the classical sieve residue test to monitor and prevent the occurrence of surface defects in high quality MRG extrudates. Orion's new SABLE products are characterized by low NDM values to ensure exceptional performance.



"Our SABLE product line allows rubber compounders to engineer products which meet their customers' precise requirements," said Stephan Mueller, Orion's Technical Market Manager for MRG. "These SABLE grades enable customers to increase productivity, eliminate a step in the compounding process, reduce scrap rates and provide better quality. The result is lower overall cost compared to other Carbon Black grades."

For fuel-efficient tires

Orion will also showcase several Rubber Carbon Black products for more fuel efficient tires in response to consumer demand and federal standards for vehicle fuel economy. ECORAX® S 204 reduces rolling resistance by lowering hysteresis of the sidewall or subtread compound via selected specific surface area and structure. ECORAX® S 206 lowers air permeation through the inner liner for better tire inflation consistency. To help manufacturers meet the evolving requirements for tires of the future, Orion also offers special Carbon Black grades with narrow aggregate size distributions to increase dynamic stiffness and wear resistance.

For more information, contact Jose Briones, Marketing Manager, Rubber (jose.briones@orioncarbons.com), Lin Bradley, Technical Market Manager, Tires (lin.bradley@orioncarbons.com) or Stephan Mueller, Technical Market Manager, MRG (stephan.mueller@orioncarbons.com), or visit www.orioncarbons.com.



About Orion Engineered Carbons S.A.

Orion Engineered Carbons is a worldwide supplier of Carbon Black. The Company offers standard and high-performance products for Coatings, Printing Inks, Polymers, Rubber and other applications. Our high-quality Gas Blacks, Furnace Blacks and Specialty Carbon Blacks tint, colorize and enhance the performance of plastics, paints and coatings, inks and toners, adhesives and sealants, tires, and manufactured rubber goods such as automotive belts and hoses. With 1,530 employees worldwide, Orion Engineered Carbons runs 15 global production sites and four Applied Technology Centers. For more information visit our website www.orioncarbons.com.

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