



Cabot Corporation Launches CAB-O-SIL® CLARUS™ 3160 Fumed Silica for Liquid Silicone Rubber (LSR) Applications

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New Fumed Silica Product Delivers Increased Clarity and Transparency for Asia-Pacific Customers

BOSTON--(BUSINESS WIRE)--Dec. 11, 2013-- [Cabot Corporation](#) (NYSE: CBT) today announced the launch of CAB-O-SIL® CLARUS™ 3160 fumed silica, a new hydrophilic product for liquid silicone rubber (LSR) applications. This new fumed silica is designed to improve performance in clear silicone rubber by providing a high level of reinforcement without sacrificing transparency, and with minimal discoloration due to aging.

CLARUS 3160 fumed silica enhances Cabot's product portfolio by satisfying the performance requirements of high-end transparent LSR applications such as consumer products, medical and lighting. Cabot developed CLARUS 3160 fumed silica to address regional demand in Asia-Pacific for a high performance additive, specifically targeting compounders that prefer high surface area fumed silica. The high structure and surface area, nominally 400 m²/g, can deliver up to a 10 percent improvement in transmission, leading to greater clarity, and up to a 30 percent reduction in yellowing upon aging when compared to lower surface area, e.g. 300 m²/g, alternatives typically used in this application.

"CLARUS 3160 fumed silica was developed specifically to satisfy demand from LSR compounders in the Asia-Pacific region, which continues to be the fastest-growing and one of the largest markets for silicone elastomers globally," said Ben Dupnik, global segment manager for Silicone Elastomers.

CLARUS 3160 fumed silica is part of a suite of locally-produced products designed for silicone elastomer applications. As with all Cabot fumed silica, CLARUS 3160 fumed silica is characterized by a high degree of cleanliness and consistency, resulting from continuous improvement and investment in the manufacturing process. Low contaminant and grit levels lead to improved optical properties, and consistent particle attributes deliver formulation stability and sustained product performance for compounders.

To learn more about Cabot's product offering for silicone elastomers applications, visit <http://www.cabot-corp.com/Silicas-And-Aluminas/Silicones>

ABOUT CABOT CORPORATION

Cabot Corporation (NYSE: CBT) is a global specialty chemicals and performance materials company, headquartered in Boston, Massachusetts. The company is a leading provider of [rubber](#) and [specialty carbons](#), [activated carbon](#), [inkjet colorants](#), [cesium formate drilling fluids](#), [fumed silica](#), [aerogel](#), and [elastomer composites](#). For more information on Cabot, please visit the company's website at: <http://www.cabotcorp.com>.

Source: Cabot Corporation

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