

## PROPEL™ D11 carbon black



### GENERAL DESCRIPTION

PROPEL™ D11 carbon black is a reinforcing agent with very high particle surface area, high structure and tuned aggregate size distribution, engineered to provide a high level of rubber reinforcement. This enables tire treads that resist cutting, tearing and abrasion, and extend the useful life of a tire.

PROPEL D11 carbon black offers a level of rubber compound reinforcement that is greater than what can be achieved with ASTM N234, N110, N115 and N134 type carbon blacks.

### PERFORMANCE FEATURES

PROPEL D11 carbon black reinforcing agent is engineered to enhance tread durability for longer lasting tires. Designed for use in tread compounds, PROPEL D11 carbon black delivers an ultra-high level of reinforcement to provide greater resistance against abrasions, cuts, chunks and chips. The product is ideal for short-haul trucks, on/off and off-the-road vehicles that require high durability tires to eliminate in-field failures and maximize operational uptime.



### TYPICAL TIRE APPLICATIONS

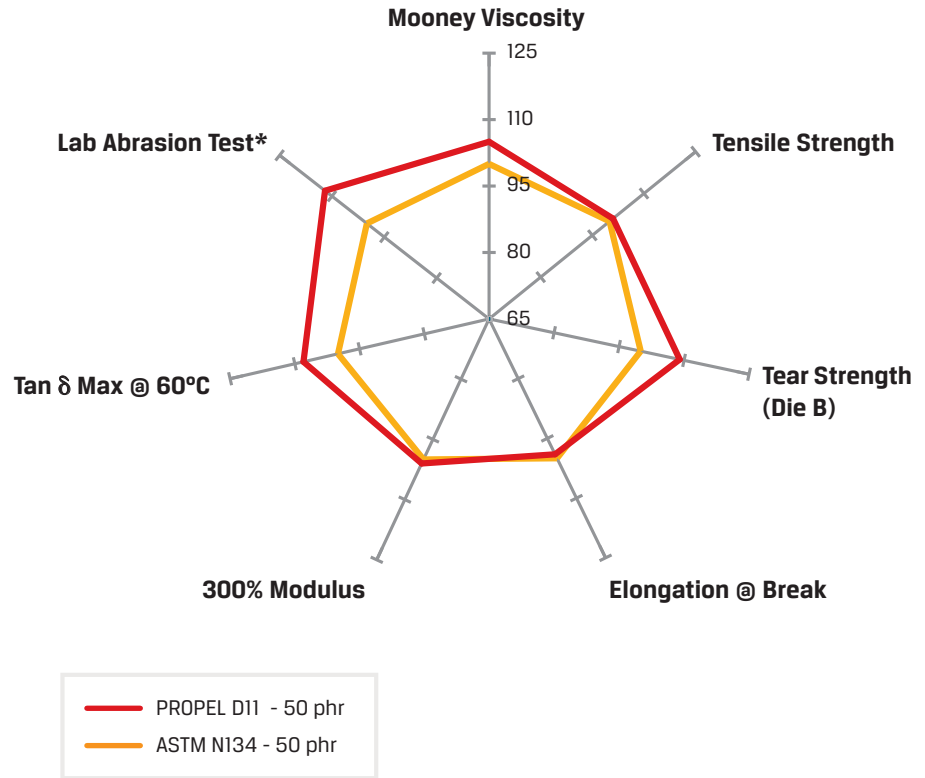
- Short-haul trucks and buses
- Construction vehicles
- Off-the-road and all rough terrain vehicles, including mining and military vehicles
- Passenger cars and SUVs

# PROPEL™ D11 carbon black

## TECHNICAL DATA

PROPEL™ D11 carbon black offers high reinforcement with better abrasion resistance than ASTM N134 type carbon black.

Test Formulation: 100 NR



\*Cabot standard abrasion test @ 7% slip

**NORTH AMERICA**  
 Cabot Corporation  
 1095 Windward Ridge  
 Parkway  
 Suite 200  
 Alpharetta, GA 30005  
 USA  
**TEL** +800 472 4889

**SOUTH AMERICA**  
 Cabot Brasil Industria e  
 Comércio Ltda.  
 Rua do Paraíso 148-5th floor  
 São Paulo - SP, Brazil  
 Paraíso CEP.: 04103-000  
**TEL** +55 11 2144 6400  
**CUSTOMER SERVICE**  
 0800 195959

**EMEA\***  
 Cabot EMEA Business Service Centre  
 SIA Cabot Latvia  
 101 Mukusalas Street  
 Riga, LV-1004  
 Latvia  
**TEL** +371 67050700  
 \*Europe, Middle East and Africa

**CHINA**  
 Cabot China Ltd.  
 558 Shuangbai Road  
 Minghang District  
 Shanghai 201108  
 China  
**TEL** +86 21 5175 8800

**ASIA PACIFIC NORTH**  
 Cabot Japan K.K.  
 Sumitomo Shiba-Daimon Bldg. 3F  
 2-5-5 Shiba Daimon,  
 Minato-ku  
 Tokyo 105-0012  
 Japan  
**TEL** +81 3 3431 1770

**ASIA PACIFIC SOUTH**  
 PT. Cabot Indonesia  
 Talavera Office Park  
 Jl. Letjen TB Simatupang  
 Kav 22-26, Cilandak  
 Jakarta 12430  
 Indonesia  
**TEL** +62 21 27584100

This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and CABOT DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO (i) SUCH INFORMATION, (ii) ANY PRODUCT OR (iii) INTELLECTUAL PROPERTY INFRINGEMENT. In no event is Cabot responsible for, and Cabot does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.

The PROPEL™ brand is a trademark of Cabot Corporation.  
 ©2014 Cabot Corporation.  
 PROPEL\_D11\_pds 09/2014

