

VULCAN[®] XC605 carbon black



GENERAL DESCRIPTION

VULCAN XC605 carbon black is a conductive carbon black designed to impart electrical conductivity with good dynamic properties and extrudability to rubber compounds.

PERFORMANCE FEATURES

VULCAN XC605 carbon black:

- ◆ possesses sufficient electrical conductivity for anti-static properties at typical carbon black loading levels in rubber compounds.
- ◆ is relatively easy to disperse in rubber with very good compound extrudability.
- ◆ has comparable rubber reinforcement to ASTM N300 CB, while offering better dynamic properties.

TYPICAL APPLICATIONS

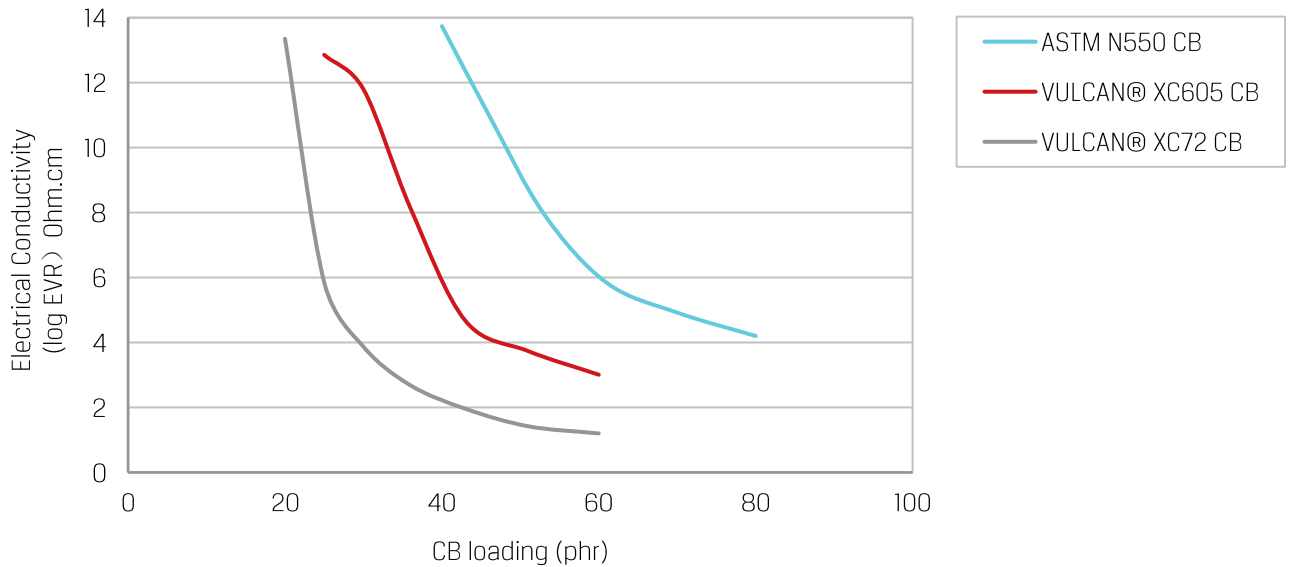
VULCAN XC605 carbon black is suitable for anti-static and conductive rubber applications that where good extrudability and dynamic properties are required, such as:

- ◆ Serpentine and power transmission belts.
- ◆ Printing rolls.
- ◆ Fuel hoses, Mining hoses.

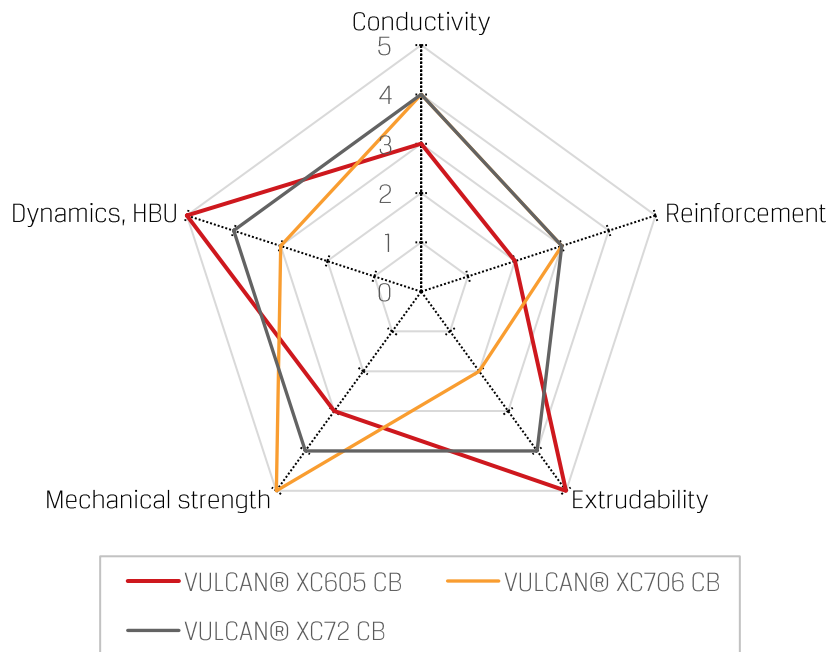
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TECHNICAL DATA

PERCOLATION CURVE IN SULPHUR CURED SBR1500 TEST FORMULATION



IN SULPHUR CURED SBR1500 TEST FORMULATION



For more information, please refer to the applicable Safety Data Sheet (SDS) available from your Cabot representative at cabotcorp.com/contact.

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