

VIRTEX 460 Speciality Carbon Black

Product Description

VIRTEX 460 specialty carbon black provides a balanced performance in terms of tread wear, rolling resistance, and mechanical performance. With comparable processing to ASTM N234 carbon black while enabling overall performance closer to ASTM N134 carbon black. It is well suited for commercial tire applications where balancing the trade-offs of properties is valued.

Product Features

- » VIRTEX 460 balances surface area (STSA) and structure (OAN) enabling easy mixing in an internal mixer while still maintaining good mechanical properties
- » Higher structure and customized morphology enable easier processing (compared with N134)...
- » ...without sacrificing treadwear or mechanical properties providing longer tire life due to VIRTEX 460 surface area and narrow aggregate size distribution

Applications

- Light truck & bus radials tread compound with good rolling resistance and treadwear

Typical Values

	ASTM Test Method	Units	Typical Values
I ₂ No.	D-1510	(g/kg)	124
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	131
C-OAN	D-2414	(cc/100 g)	99
Tint (ITRB #3)	D-3265	%	130

Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags

Bulk Packaging Options: Flexible intermediate bulk containers (FIBC) depending on region

Contact Information

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