

PRODUCT BROCHURE

KOHLNSTOFF® Carbon Blacks



Himadri Speciality Chemical Ltd

VIRTEX 460 Speciality Carbon Black

For Speciality Tyre Applications

VIRTEX 460 speciality 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 a balancing the trade-offs of properties is valued.

Key Applications

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

Properties	I ₂ No. (g/kg)	OAN (cc/100g)	C-OAN (cc/100g)	Tint (%)	% Moisture (as packed)
Test Method	ASTM D1510	ASTM D2414	ASTM D3493	ASTM D3265	ASTM D1509
Typical Value	124	116	99	130	<1

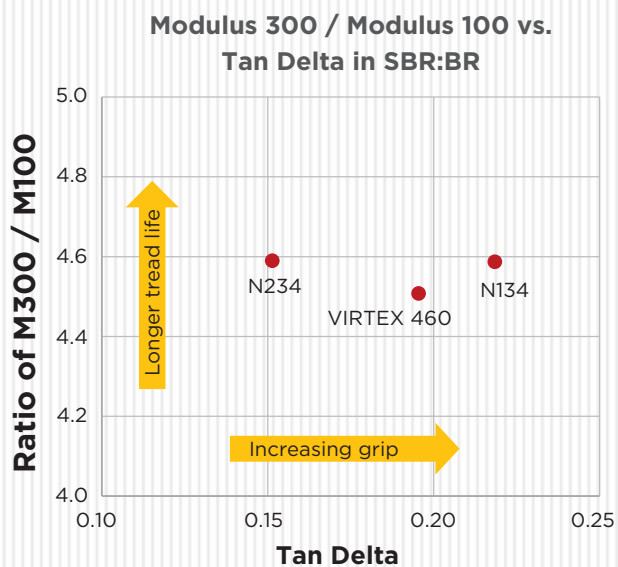
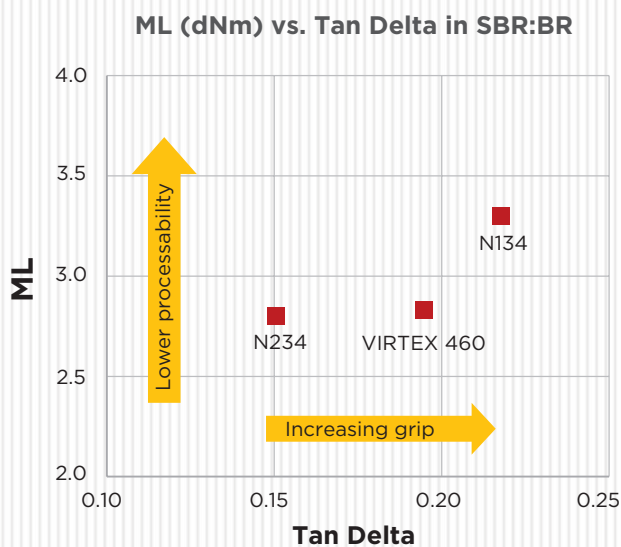


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Product Highlights

HIMADRI'S VIRTEX 460 carbon black approaches N134 grip performance with excellent processability:

Performance in SBR:BR (48 phr)



Product Form & Logistics

- **Product Form:** Pellets
- **Regional Availability:** Global
- **Bag Packaging Options:** 25 kg polyethylene lined paper bags
- **Bulk Packaging options:** Flexible intermediate bulk containers (FIBC) depending on region