

Product Datasheet

Rho-3 can be used in rubber applications that require very low PAH content and follows ASTM N300 series carbon. It has excellent extrusion characteristics, and the ease of dispersion makes it factory friendly. Rho-3 carbon black is recommended for industrial rubber product applications and master batch, including conveyor belts, solid tires and other products requiring moderate abrasion resistance.

APPLICATIONS

- ◆ Toys and Childcare Articles
- ◆ Household utensils, trolleys, and walking frames
- ◆ Hoses, membranes /Liners in drinking water system (pipes, tanks), treads for Off- road Tyres
- ◆ Plastic Master Batch
- ◆ Gaskets, O-rings, seals,
- ◆ Food transportation belts

PERFORMANCE

- ◆ Provides better dispersion
- ◆ Better processability
- ◆ High Purity and low in sulfur

TYPICAL QUALITY PROPERTIES

Property	Unit	Typical value
NSA	m2/g	76
STSA	m2/g	75
Sieve Residue	PPM	30
Tint strength	Tint Unit	104

PACKAGING

Packing Type	Quantity
Paper bags	25 Kg per bag
Bulk bags	1150 Kg per bag

PRODUCT FORM AND SAFETY DATA

- ◆ Rho-3 is in the form of pellet with a lesser fines percentage
- ◆ Safety data sheet provides guidelines for handling and usage

TECHNICAL AND SALES CONTACT

HEA OFFICE

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