

Fillers- JHR100**ECO-Friendly Reinforcing Agent JHR-100****(TIRE)**

JHR-100 is a kind of ultra-fine silica, produced by modifying the surface with different chemical agents, especial silanes.

properties:

- good fluidity
- good suspension properties
- good lipophilicity properties
- Better dispersion properties
- Microstructure remains properly

Benefits:

- Improve wet traction and ice traction
- Reduce heat generation
- Improve the extrusion properties
- Reduce rolling resistance

Specifications

Item	Standard
Appearance	White free flowing powder
PH value	6-8
Ignition loss	7% max.
Volatile matter (105℃)	1% max.

Applications:

Different kind of tires such as hand-cart tires, all-steel and semi-steel radial tires, diagonal tires, radial tires, motorcycle tires, etc.

In order to get the good mechanical and physical properties, we recommend to add JHR-100 into the compound before adding carbon black, do not add JHR-100 together with the processing oil.

Package and storage:

25kg paper bag with PE-inlay.

Stored under dry, clean conditions, protected against exposure to direct sunlight and other substances, Used within twelve months from the date of manufacture.