

TRUSTWELL
Innovation for better

go with
graphene

Trustwell® graphene pre-dispersed
ESBR based master batch



Trustwell® graphene pre-dispersed
ESBR based master batch.

FKM has exceptional resistance to nearly every chemical class and heat resistance.

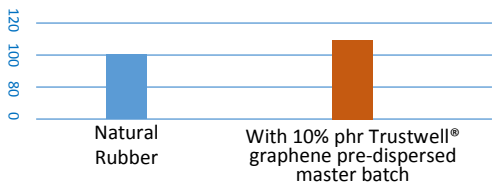
Trustwell® graphene pre-dispersed ESBR based master batch using patented technology is able to lift mechanical performance with small dosage directly adding into current formula.

Content of master batch:

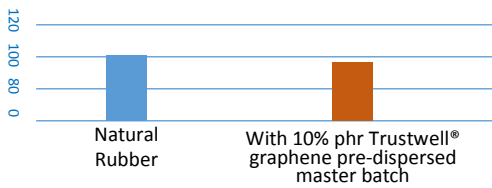
Trustwell® graphene pre-dispersed ESBR based master batch content 10%wt. graphene and 90% FKM/FPM with no solvent or ion remaining.

Influence on mechanical performance:

Tensile influence: (%)



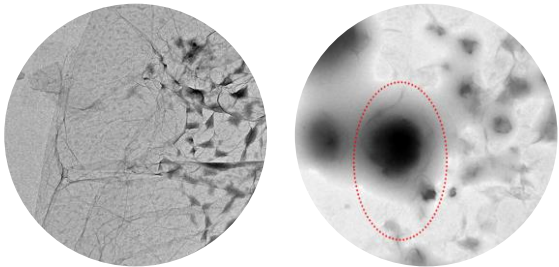
Elongation influence: (%)



Trustwell® graphene pre-dispersed
ESBR based master batch
has following feature:

- Process Ready – purely only graphene and ESBR, no other solvent or ion.
- Graphene plates remaining in perfect thin film form after dispersed.
- Isolated network structure ensure uniformly dispersion in whole matrix rubber.

graphene status after dispersion:



Trustwell® graphene pre-dispersed
ESBR based master batch
Ideal application:

Sealing application
Automobile application
Aerospace application

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www.trustwell.com.cn

Chengdu Trustwell New Material Company Limited
Room 2801, Tower B, Maoye Center
No.28 Tianfu Ave. High Tech District,
Chengdu, China
Tel: +86 28 85190858 Fax: +86 28 85191160
info@trustwell.com.cn

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