

PRODUCT DATASHEET

Plastowax-R210

PRODUCT DESCRIPTION

Plastowax-R210 is an emulsion of polyalcoholic-fatty acid ester and hydrocarbon that contains inactive filling material. It has porous structure.

FIELD of APPLICATION

Plastowax-R210 can be applied as filling dispergator and inner slider in rubber industry. Plastowax-R210 decreases the plasticity of mixture without breakage, conduces the extrusion and calendering property of rubber. The vaporizing water cools the mixture by blending, therefore reduces the danger of burning. It can be applied advantegously by CR rubber since Plastowax-R210 decreases the roller cohesion and burning. Plastowax-R210 reduces the demand of energy, 8-25 % of energy consumption can be saved depending on the circumstances.

Application technology:

Dosing of Plastowax-R210 in 0,5-10% into mixtures based on general rubbers (NR, IR, SBR, BR), 1,5-2,5% by auspiciously filled and in higher ratio in strongly filled materials. 0,5-6% dosing is suggested in mixtures containing CR rubber; max. 1% in mixtures containing NBR rubber; 0,5-10% in mixtures containing EPCM rubber.

PROPERTIES and SPECIFICATIONS

Properties and Unit	Requirement	Method
Appearance	greyish brown wax	visual
Saponification number, mg KOH/g, min.	55	MSZ ISO 6293
Water content, m/m%, max.	10	MSZ EN ISO 9029
Oxide ash, m/m%, max.	20	MSZ EN ISO 6245

PACKAGING and LABELLING

Pastellized packed in paper sacks.

STORAGE CONDITIONS

Plastowax-R210 is suggested to be stored far from bright sunshine, dust and precipitation, at room temperature.

In case of proper storage the product will keep its quality for 2 years counting from the date of production.

Fire Hazard Class: IV.

SAFETY

By its storage, usage and transportation safety measures related to petroleum product should be observed.



ISO 9001 – ISO 14001

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PRODUCER and EXPORTER

For special requirements please contact the producer and exporter:

Production plant:

BOGDÁNY PETROL Ltd.
H-4511 Nyírbogdány
Gyártelep
HUNGARY

Phone: +36-42/232-377

Fax: +36-42/232-227

Export Sales Office:

BOGDANY PETROL Ltd.
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