

REOGEN

Multi-Functional Agent for Rubber Compound

1. Properties

Main Ingredients: Hi-molecular weight Sulfonic acid & Paraffin oil

Appearance: Translucent reddish brown liquid

S. G.: 0.82~0.85

PH: 8.0~8.2

2. Benefits:

+Work as peptizer ---For easy and faster peptization (1 to 2 phr)

+Work as scorch retarder --Prevent compound scorch during/after mixing (1 to 2 phr)

+Minimize shrinkage after sheeting and extrusion (1 to 5 phr)

+Work as softener---Recommendable for low hardness compound
and sponge foaming (1 to 15 phr)

+Good for hi-temp molding, transfer molding, injection molding because REOGEN gives good
mold flow to compound (1 to 5 phr)

+Give good plasticity at hi-temp, so recommendable for roll products which reject poor dispersion
of pigment and air blister in the compound (1 to 5 phr)

+NOT sacrifice "Good joint" or "Bonding with Metal"

+ Good for color compound because of its anti-blooming effect on inorganic fillers (1 to 2 phr)

+Recommended for the complex shaped mold because it functions as internal mold release agent

+Prevent corrosion/staining of metals which contact chlorine- containing rubbers like CR.

+Good for less mold fouling :

For Hydrin rubbers 4 to 5 phr

CR etc. 1 to 3 phr

+Safe for food contact

Up to 30 phr is OK (FDA No. 177 2600)

3. Application

NR, IR, SBR, BR, NBR, CR, EPT, IIR, CSM, CHR, CHC, PU, etc.

4. Package

15kg/tin can

5. Marketing Representative:

Hakuta Corporation

4-40-10 Sumida

Sumida-ku, Tokyo

Phone (03) 3614-3870

Fax (03) 3617-6126

6. Manufacturer:

Kyoshin Shoji

1-39-24 Imajyuku

Asahi-ku, Yokohama-City

Phone (045) 954-5811

Fax (045) 954-5812

END