Dagangan:	**Kod Tarif (Perintah Duti Kastam 1996) :**
7. Calcium Carbonate Polyethylene Masterbatch Trade Name : Calcium Carbonate GB Brand : Caltech	3901.20.000

<u>Keterangan</u> :

Barangan berbentuk pellet berwarna putih yang dipek 25kg per bag. Komposisi mengikut *certificate of analysis Calcium Carbonate (Grade GB)* seperti berikut:

Calcium Carbonate	:	*82.1±3%*
Colour	:	*Natural white*
Specific gravity	:	*1.905gm/cm³*

Barangan ini dikatakan ***calcium carbonate masterbatch*** *for colorant and for anti sliping agent.* Barangan digunakan dalam industri plastik sebagai *filler / colorant and anti sliping agent in plastics products.*

Analsis kimia mengesahkan barangan berupa butiran berwarna putih mengandungi calcium carbonate dan polyethylene dangan peratusan abu 73.46%.

Mengikut *Condensed Chemical Dictionary* mukasurat 201:
Calcium Carbonate (CaCO3)- white colour or colourless crystal, use as a *filler and extender in rubber, plastic, paint.*

Barangan bukan sejenis *copolymer* yang mana *Calcium Carbonate* adalah sejenis *mineral substances. Berdasarkan certificate of analysis* barangan ini mempunyai *spesific gravity 1.905gm/cm³.*

Mesyuarat Panel Penetapan Penjenisan memutuskan barangan ini sesuai diperjeniskan mengikut GIR 1 di bawah kod tarif **3901.20 000** sebagai ***polyethylene having a specific gravity of 0.94* or more** berdasarkan alasan seperti berikut :

i) Barangan merupakan *polyethylene* berbentuk butiran memenuhi maksud *in primary form* mengikut *note 6 to Chapter 39* EN HS2007 mukasurat VII-39-2 seperti berikut:

> *6.- In headings 39.01 to 39.14, the expression " primary forms " applies only to the following forms :*
> *(a) Liquids and pastes, including dispersions (emulsions and suspensions) and solutions;*
> *(b) Blocks of irregular shape, lumps, powders (including moulding powders), granules, flakes and similar bulk forms.*

ii) Berdasarkan keterangan dan fakta barangan ini walaupun mengandungi *calcium carbonate* tetapi *calcium carbonate* adalah sejenis *mineral substances* yang berfungsi sebagai *'filler' yang dibenarkan untuk dicampur dengan polyethylene* berdasarkan EN HS 2007 mukasurat VII-39-11 dan di dalam *General Note* '*in primary form*' seperti berikut:

> (2) *Powder, granules and flakes. In these forms they are employed for moulding, for the manufacture of varnishes, glues, etc. and as thickeners, flocculants, etc. They may consist of the unplasticised materials which become plastic in the moulding and curing process, or of materials to which plasticisers have been added**; these materials may incorporate fillers** (e.g., wood flour, cellulose, textile fibres, **mineral substances**, starch), colouring matter or other substances cited in Item (1) above. Powders may be used, for example, to coat objects by the application of heat with or without static electricity.*

iii) Barangan ini mendapat liputan di dalam EN mukasurat VII-3901-1 seperti berikut:

Chapter 39 Plastics and articles thereof

39.01 -Polymers of ethylene, in primary forms

This heading covers polyethylene and chemically modified polyethylene (for example, chlorinated polyethylene and chlorosulphonated polyethylene). It also covers ethylene copolymers (for example, ethylene-vinyl acetate copolymers and ethylene-propylene copolymers) in which ethylene is the predominant comonomer unit.

Gambar :

Calcium Carbonate Polyethylene Masterbatch
Trade Name : Calcium Carbonate GB
Brand : Caltech