

**Dagangan** : ETHYLENE VINYL ACETATE  
COPOLYMER

Nama Perdagangan : Low Smoke Halogen Free  
Crosslinkable Flame  
Retardant Compound  
(LSOH FR COMPOUND)

Grade : GFR 365  
Jenama : COGEGUM

**Kod Tarif (Perintah Duti Kastam 2012) :**

3901.30 000

**Tarikh Kelulusan** : 06 Februari 2017

**Keterangan barangan :**

Barangan berupa pellet berwarna krim yang akan diimport seberat 25kg/bag.

Maklumat mengenai barangan berdasarkan *Safety Data Sheet* (rujuk kand(1A) adalah seperti berikut:

<b>Product Name</b>	<i>Ethylene Vinyl Acetate Copolymer</i>	
<b>Ingredients/ Composition Information</b>	<i>Base polymer(ethyl-vibyl acetate</i>	>80
	<i>Aluminium or Magnesium Hydroxide (CAS#2 1645-51-2;CAS #1309-42-8)</i>	<=14
	<i>Additives</i>	<=14
<b>Physical and Chemical Properties</b>	<i>Physical state</i>	Solid form 3-5 mm
	<i>Color</i>	White or slightly yellow
	<i>Solubility in water</i>	Negligible
	<i>Odour</i>	Negligible or slightly alcoholic
	<i>Melting point/range</i>	250 – 255°C
	<i>Specific Gravity</i>	>1

Barangan digunakan as *cable sheathing for fire retardant*.

Hasil analisis pakar mengesahkan bahawa barangan mengandungi *Ethylene Vinyl Acetate Copolymer* dan 48.5 % bahan inorganik yang kebanyakannya adalah sebatian *magnesium oksida*.

**Ketetapan:**

Ketua Pengarah Kastam Malaysia memutuskan barangan ini sesuai diperjeniskan di bawah kod tarif **3901.30 000** sebagai ***Ethylene-vinyl Acetate Copolymer*** berdasarkan berdasarkan alasan-alasan :

- Barangan berupa (*pellet form*) berwarna krim yang akan diimport seberat 25kg/bag. Barangan digunakan as modified plastic resin.
- Hasil analisis pakar mengesahkan bahawa barangan mengandungi *Ethylene Vinyl Acetate Copolymer* dan 48.5 % bahan inorganik yang kebanyakannya adalah sebatian *magnesium oksida*.

Berdasarkan kepada keadaan fizikal barangan iaitu berupa "pellet" dan penerangan mengenai bahan-bahan yang terdapat dalam barangan seperti di para 5.3.3 diatas, adalah didapati barangan menepati keterangan sebagai "**primary forms**" dalam **Chapter Note 6** kepada **Chapter 39** seperti berikut :

**Chapter 39**  
**Plastics and articles thereof**

**Notes**

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.

Barangan merupakan *Ethylene Vinyl Acetate Copolymer in primary forms*. Sehubungan itu, barangan adalah sesuai diperjeniskan di bawah **heading 39.01** berdasarkan keterangan dalam EN HS 2012 muka surat VII-3901-1 seperti berikut :

Sub-Chapter

PRIMARY FORMS

39.01- Polymers of ethylene, in primary forms

3901.10 - Polyethylene having a specific gravity of less than 0.94

3901.20 - Polyethylene having a specific gravity of 0.94 or more

**3901.30 -Ethylene-vinyl acetate copolymers**

3901.90 - Other

*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 are the predominant comonomer unit. For the classification of polymers (including copolymers), chemically modified polymers and polymer blends, see the General Explanatory Note to this Chapter.*

*Polyethylene is a translucent material having a very wide range of applications. Low-density Polyethylene (LDPE), i.e., polyethylene having a specific gravity at 20 °C of less than 0.94 (calculated on an additive-free polymer basis), is used largely as a packaging film especially for food products, as coating for paper, fibreboard, aluminium foil, etc., as an electric insulator, and for the manufacture of various household articles, toys, etc. The heading also includes linear low-density polyethylene (LLDPE). High-density polyethylene (HDPE) is polyethylene having a specific gravity at 20 °C of 0.94 or more (calculated on an additive-free polymer basis). It is used in the manufacture of a variety of blow-moulded and injection-moulded articles, woven sacks, gasoline and oil containers, for the extrusion of pipes, etc. Applications of ethylene-vinyl acetate copolymers include snap-on caps, the lining of bag-in-box containers and stretch wrapping.*