Dagangan : STYRENE BUTADIENE RUBBER IN PELLET FORM Nama Perdagangan : Globalprene 3546F	**Kod Tarif :** 4002.19.10 00 (PDK 2017) **Tarikh Kelulusan :** 07 Januari 2019

Keterangan Barangan :

1.	Deskripsi Barangan:	Barangan adalah dalam bentuk *pellet* yang berwarna putih. Dipek dalam paper beg dengan beratnya sebanyak 20kg *per bags*.
2.	Komposisi:	Maklumat dari MSDS

Chemical Name	**Styrene Butadiene Block Copolymer**	
Trade Name	**Globalprene 3546F**	
Ingredients	**CAS Number**	**(% in weight)**
Styrene Butadiene Styrene Block Copolymer	9003-55-8	>98%
Dustin Agents	-	<1%
Antioxidants	-	<1%
PHYSICAL and CHEMICAL PROPERTIES		
Form	Pellet	
Odor	Odorless	
Color	White	
Solubility in water	insoluble	

3.	Gambar:	

4.	Kegunaan Barangan:	*Can be used as Plastic modification, asphalt modification, compounding, adhesive and shoe making*
5.	Rujukan (EN dan lain-lain):	

i. Maksud *primary form* Nota 3 kepada *Chapter 40* PDK 2017

ii. *Antioxidants* dibenarkan berdasarkan Nota 5 (B) Chapter 40 PDK 2017
5. (A)…….

(B) *The presence of the following substances in any rubber or mixture of rubbers shall not affect its classification in heading 40.01 or 40.02, as the case may be, provided that such rubber or mixture of rubbers retains its essential character as a raw material:*

i. *……*
ii. *……*
iii. *very small amounts of the following: heat-sensitive agents (generally for obtaining thermosensitive rubber latexes), cationic surface-active agents (generally for obtaining electro-positive rubber latexes),* ***antioxidants****, coagulants, crumbling agents, freeze-resisting agents, peptisers, preservatives, stabilisers, viscosity-control agents, or similar special-purpose additives.*

iii. WCO telah mengenalpasti bahawa *Styrene-Butadiene* adalah sejenis *synthetic rubber* di bawah subheading **4002.10** dan *Styrene-Butadiene Rubber (SBR)* mendapat liputan di dalam keterangan EN HS 2012 muka surat VII-4002-2
Such unsaturated synthetic substances include ***styrene-butadiene rubbers (SBR)****, carboxylated styrene-butadiene rubbers (XSBR), butadiene rubbers (BR' isobutene-isoprene (butyl) rubbers (UR), halo-isobutene-isoprene rubbers (CUR or BUR , chloroprene (chlorobutadiene) rubbers (CR), acrylonitrile-butadiene rubbers (NBR , isoprene rubbers (IR), ethylene-propylene-non-conjugated diene rubbers (EPDM , carboxylated acrylonitrile-butadiene rubbers (XNBR) and acrylonitrile-isoprene rubbers (NIR). In order to be classified as synthetic rubber, all these substances must comply with the vulcanisation, elongation and recovery criteria mentioned above.*

iv. SBR dan SBS adalah thermoplastic elastomer (synthetic rubber) berdasarkan laman web berikut:
https://www.britannica.com/science/styrene-butadiene-and-styrene-isoprene-block-copolymers

Styrene-butadiene and styrene-isoprene block copolymers (SBR), also known as styrene-butadiene-styrene (SBS) and styrene-isoprene-styrene (SIS), two related triblock copolymers that consist of polystyrene sequences (or blocks) at each end of a molecular chain and a butadiene or isoprene sequence in the centre. SBS and SIS are thermoplastic elastomers, blends that exhibit both the elasticity and resilience of butadiene rubber or isoprene rubber (natural rubber) and the ability of polystyrene to be molded and shaped under the influence of heat.

6.	Ketua Pengarah Kastam Malaysia memutuskan pengklasifikasian barangan diatas adalah dibawah kod tarif **4002.19.10 00** sebagai ***Styrene Butadiene Rubber in Pellet Form***