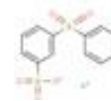


### Description

Product Name : KSS  
Synonym : KSS Arichem, Potassium 3-(phenylsulfonyl)benzenesulfonate  
Cas No. : 63316-43-8



### Application

Engineering plastics commonly used flame retardants

### Benefits and Features

It is a highly efficient reactive aromatic bromine source. In some cases It's derivatives can be substituted for higher bromine-containing flame retardants , allowed for the highest level of bromine to be reacted into unsaturated polyesters at comparable monomer levels.

### Typical Properties

KSS by HPLC(w/w %)	70 min.
DKSS by HPLC(w/w %)	26 max.
Isomers and Unknowns by HPLC	12 max.
DPS by HPLC(w/w %)	2.5 max.
PH(5% in H2o)	6.5-7.3
Sulphate Content(w/w %)	2.5 max.
Water Content(w/w %)	1.5 max.
Lron Content (ppm)	5 max.
Color(Pt-Co)	30 max.
Granularity (mesh) %	98 min.
TGA	
1% weight loss	425°C
5% weight loss	452°C
10% weight loss	468°C

### Shipping Information

Transportation classification: not regulated for transportation  
Packing: 20KG kraft paper bag.