



Plastic & polymer additives and solution supplier
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Technical Data Sheet

ProFlame™ KSS

Name: Potassium 3-(phenylsulfonyl)benzenesulfonate

CAS No. : 63316-43-8

Tech Spec:

Item	Index
Appearance	White powder
Moisture%	≤1.5%
PH (5% aqueous solution)	6.5-7.3
KSS	≥70%
DKSS	≤26%
DPS	≤2.5%
ISOMERS+Unknown	≤12%
Sulfate	≤2.5%
Iron	≤5ppm

Usage

It is sulfonate flame retardants(halogen free). It is suitable for PC with low dosage. In the machining process may come out the fiber, add the appearance of additive is ok. At the same time because of the added quantity are very few, so you have to solve the problem of well dispersed in the machining process.

0.2% dosage of KSS, 99.8% PC plastic, for UL94-V0 3.2mm.

Package :

Net weight: 20kg/ bag

It is not dangerous cargo. You should handle the material according to the instruction described on MSDS. The MSDS is available from sales department once required.

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