



JJAZZ[®]
FLAME RETARDANT

DATA SHEET

JJAZZ[®] Non-Halogen Flame Retardant System

Product Description

JJAZZ[®] flame retardant is a highly efficient and most unique amino phosphate flame retardant system, based on proprietary catalyst technology and designed for use in environmentally plastics applications. JJAZZ[®] flame retardant is non-toxic and non-corrosive, offers excellent hydrolytic stability, has superior char forming and low smoke characteristics and is easy to UV stabilize. JJAZZ[®] flame retardant does not contain any heavy metal or gaseous halogen by products and is compatible in most textile compositions. The most recognizable feature of the JJAZZ[®] flame retardant is its self-contained catalyst system, thus allowing for an overall lower FR use level and an improved physical property profile to the composition.

Applications

- Polyolefin plastics where efficiency is a key consideration.
- Solvent based coatings, adhesives and paints
- Epoxy compounds
- Elastomeric Rubber Applications
- In most applications loading levels of 20-35% achieve UL 94 V0 ratings (1/16" burn bar).

Typical Properties	Typical Values
Appearance	Finely divided, free-flowing off-white powder
Specific gravity	1.30
pH	7.2
Bulk Density (g/l)	400
Decomposition (5%, nitrogen)	>240°C

Available in various particle sizes to fit many applications

Health and Safety Information

Product health and safety information may be obtained from the Material Safety Data Sheet (MSDS). For a copy, please call 440-354-2551 or email at: kara.opritza@jji-technologies.com. Before using any product, a customer is advised to review the MSDS of a respective product.

JJAZZ[®] flame retardant is a non-halogen flame retardant which does not contain heavy metals or phthalates.

For more information or samples call:

1-877-JJI-FAQS (877-554-3277)

OR visit us online: www.JJI-Technologies.com