

Fire retardant systems



Product information

XF®T-Series

Char promotion additives
for silicones

	Halogen-free
	RoHS compliant
	Suitable for wire & cable applications
	Improve flame retardancy
	Improve ash strength



Johnson Matthey
Colour Technologies

Typical Properties

Particle Size D ⁵⁰	4 - 7 μ
Loss at 1000°C	5 - 10%
Specific Gravity	2.5 - 3.5
Mohs hardness	6
Moisture Content	<5.0%

Information

XF®T-Series char promotion additives for silicones are inorganic compounds developed to improve flame retardant properties of silicone systems.

Improvements in both flame retardancy and ash cohesion can be achieved in silicone elastomers incorporating XF®T-Series additives.

This product is free from halogen compounds.

Application

XF®T-Series char promotion additives for silicones are suitable for use in systems for electronic applications and cable & wiring compounds.

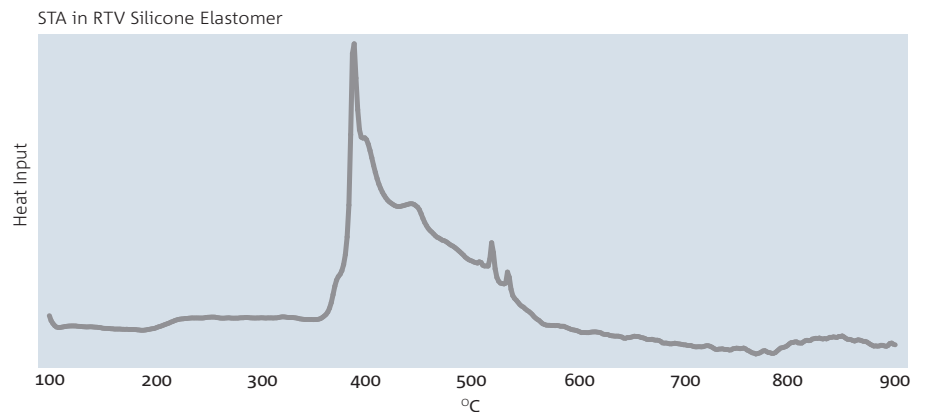
XF® fire retardants should be considered whenever an improvement to fire retardant systems is required.

RoHS directive

Re: Directive 2002/95/EC of the European Parliament and of the Council of 27th January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

XF®T-Series do not contain any additions of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenylethers (PBDE).

Thermal analysis



Storage and handling

Store in containers as supplied and avoid extreme climatic conditions.

Health and safety

For detailed health and safety requirements, please consult the appropriate Material Safety Data Sheets.



ISO9001: FM 23657
ISO14001: EMS 507805

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