

## PRODUCT DATA SHEET

PRODUCT NAME: ethylenebistetrabromophthalimide

中文名称: 阻燃剂乙撑双四溴邻苯二甲酰亚胺

Abbreviation: RDT-5

Molecular Formula: C<sub>14</sub>Br<sub>10</sub>H<sub>4</sub>

CAS NO.: 32588-76-4

Item	Specification
Physical Form	White powder
Whiteness	87 min
Melting Range °C	Circa 450
Content of Bromine, %	65.5 min
Acid number	0.10 max
Volatile (@180°C )	0.5% max
Volatile (@315°C )	1.2% max
Particle size (d50, µm)	5 max

Application: RDT-5 is premium performance brominated flame retardant with high thermal and UV stability, for use in a wide range of applications such as wire & cable, color sensitive applications, films etc. It is used in polyolefins, high impact polystyrene, polyesters such as PBT and PET, polycarbonate and elastomers.

Packaging: 25kg bags