

# TDS MASTERBATCH ADM-XPS-FL-RET 10



## FEATURES

Name:	MASTERBATCH FL-RET 21
Code:	ADM-XPS-FL-RET10
UFI:	RKV0-E014-Q00G-01PN
Appearance:	Pellet
Food Contact:	NO
Version:	10.2
Use:	SU3 - Industrial use
Customs Code:	3903190090

### Abstract:

ADM-XPS-FL-RET10 Is a polymeric brominated flame retardant masterbatch. HBCD free, developed for XPS applications. MB XPS-FL-RET10 has excellent flame-retardant properties and allows high processing temperatures because of its high percentage of active components. MB XPS-FL-RET10 contains a synergist. Some plastic additives, fillers or pigments can have a significant influence on the properties of the end product. Before using this product, please be informed. Machine stop at high temperature could create a degradation of polymers. Please clean with neutral polymers.

### Dosage:

B - 2 DIN 4102

thickness >5 cm: 1,2% / 1,7%

thickness < 5 cm: 1,5% / 2,5%

(MB dosage fluctuation depends on type gas used, density, etc)

### Characteristic:

Test (COA)	Unit	Methodologies of the test	Min – Max
Humidity	ppm	Karl Fischer	0 - 2.000
Carrier			GPPS
Colour			White to Yellow
Pellet form			cylindrical / spherical
Dispersion			STD
Volatiles	ppm		<= 4000
Density	g/cm <sup>3</sup>	Int (IC.01)	(1,10 ÷ 1,30)
Bulk Density	g/cm <sup>3</sup>		(0,50 ÷ 0,70)

### Packaging:

Pallet: 1.250 Kg. – Bag of 25 Kg.

*Product analysed according to our standard procedures and quality specification. The information in this document and all other relevant technical advice are based on our current knowledge and experience and are considered reliable. They do not represent any guarantee of suitability for use in any specific process or application. It is under end user responsibility carry out the necessary tests in order to determine the suitability of the product for the specific purpose.*