

Technical Data Sheet

[FKM Crumb]



Introduction:

Our range of FKM crumb is made by ambient grinding, using specialised machinery, of selected FKM waste. The machinery used enables much finer grades to be produced. Electron microscopy shows the miniscule particles to be “torn” rather than just “cut”. This ensures maximum combination with virgin compound and excellent retention of properties.

Uses:

Our FKM crumb can be used as a cost controller, and will impart some improvement in properties, to virgin FKM compounds. If used at the same %age addition as the legitimate waste of the product i.e. sprue, runners, flash, It can produce virtually waste free castings and be environmentally sound.

Typical Characteristics:

Product Description	Specially ground, vulcanised FKM waste		
			Various colours available
Composition	Ash content can be verified by TGA analysis, as a guide to quality, if required.		
	Substance	% by Weight	
	As above	100	
Properties			
	Property	Unit	Value
	Particle size	mesh	Down to 120's mesh

Application/ How to Use:

Use as a direct addition to the FKM compound before vulcanisation. Low %age additions can be used to offset waste %age. Much larger additions can be used without serious loss of physical properties.

Shelf Life:

Nominally two years

Packaging:

20kg sealed in a plastic bag, protected with a made to measure cardboard box and sealed again. Just over 500kg per pallet.

Health & Safety:

Detailed advice on the Health & Safety aspects of this product is given in the individual product Safety Data Sheet (SDS), available on request, or available to download and print direct from our web site in the Data Sheet Library section.

