



TECHNICAL DATA

Brand Name: *Avialite* Hybrid RS Series Mac'Ants Group Ref: T RS

Product: Industrial Grade Plastic Media

Description: Our Thermoset Plastic Blast Media formulated specifically for large structure stripping applications.

Application: Plastic Medias were initially devised in the mid 1980's by the US Military, both Air and Navy, successive developments and research into materials led the way to thermoset amino copolymer products. Our medias are manufactured from prime cured mouldings. This media was designed for removal of paint and coatings from aluminium and composite materials without damaging these substrates. There is a vast array of other applications that can use this material and in the hands of a skilled operator large time and cost savings can be achieved against chemical and other forms of stripping. This range is specifically designed for large structure stripping and provides an aggressive coating removal ability and the capacity to be reused multiple times in association with the Auriga Stripping System/Technology

Chemical Composition:

Compound	Typical Content %
UF/MF Copolymer as part of Thermoset	34
Formalin (As part of UF/MF Thermoset)	32 – 33
Cellulose	33
Titanium Oxide	0.5 – 1.0
Iron Oxide	<0.01
Zinc Sterate	<0.01
Barium Sulphate	<0.01
QAT anti static solution	<0.02%

Physical Parameters:

Bulk Density	0.7 g /cc (subject to grade)
Shape	Semi Cubical
Colour	Multi Colour
Specific Gravity	1.47 – 1.52 g/cc
Hardness	54 – 72 Barcol

Gradation:

Grade specifications , one product for this range 0620.

Packaging:

Typically 125 kg steel of fibre drums but 1000kg big bags are available and custom label on application

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