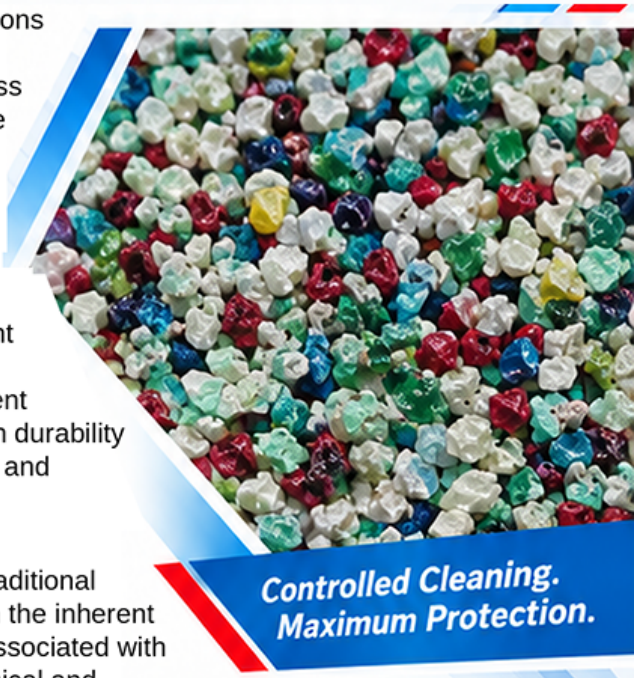
One Stop Local Supply Source
Global Products - Local Service
PanAbrasives

LiteBlast™ Plastic Media

LiteBlast™ Plastic Media is a manufactured abrasive utilised in applications requiring a controlled, gentle, non-abrading action, where damage or etching to the underlying substrate cannot be tolerated. The low hardness and specific gravity of LiteBlast™ Plastic Media allow it to be used in the most sensitive applications. Available in 5 types of plastic stock, each with its own differing characteristics, the most suitable LiteBlast™ Plastic Media can be selected for any given application.



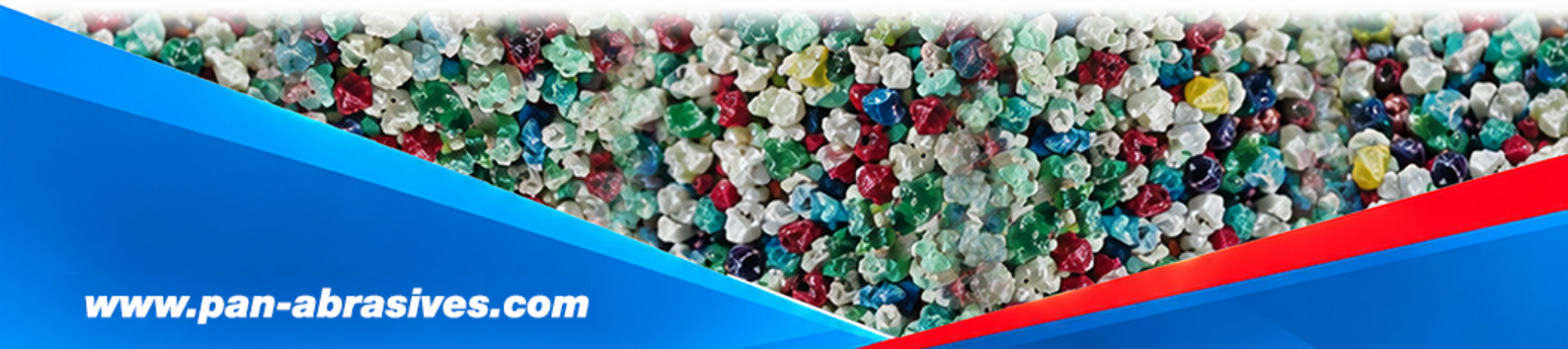
LiteBlast™ Plastic Media is suitable for use in both wet and dry compressed-air blasting equipment and may be used effectively at extremely low blasting pressures to ensure no damage to the component being blasted. When used in dry compressed-air blasting equipment, LiteBlast™ Plastic Media is pre-treated with an anti-static agent to prevent adhesion to the component and thus reduce abrasive wastage. The high durability and irregular particle shape of LiteBlast™ ensure maximum productivity and abrasive life when utilised in equipment incorporating recycling and re-classification components.

LiteBlast™ Plastic Media is commonly used in applications where the traditional method of component cleaning is to utilise solvents and chemicals. With the inherent health risks, wastewater-treatment costs and environmental concerns associated with chemicals and solvents, LiteBlast™ Plastic Media offers a safe, economical and environmentally friendly alternative. No free silica is present in LiteBlast™. The use of chemicals is also non-discriminatory because the product is immersed. This can lead to damage or stock removal from the base material. Utilising LiteBlast™, this problem is eliminated because the abrasive is directed only at the waste product that is required to be removed.

LiteBlast™ Abrasive Properties:

Type	II	III	V	VI	VIII
Colour	Mixed	Mixed	Mixed	Grey	Mixed
Hardness (Moh)	3.5	4.0	3.5	3.0	3.5
Particle S.G.	1.47 - 1.52	1.47 - 1.52	1.1 - 1.2	1.28 - 1.33	1.36 - 1.46
Material	Urea Formaldehyde	Melamine Formaldehyde	Acrylic	Poly Carbonate	Composite
Size Standard	ASTM and MIL-P-85891A Type VIII: 30/60 | 10/60 ONLY				

Plastic Abrasives	MIL-DTL-85891B



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LiteBlast™ Plastic Media

LiteBlast™ Available Sizes:

Grade	8/16	12/20	16/20	16/30	20/30	20/40
Microns	1180 - 2360	850 - 1700	850 - 1180	600 - 1180	600 - 850	425 - 850
Inch	0.046 - 0.092	0.033 - 0.067	0.033 - 0.046	0.023 - 0.046	0.023 - 0.033	0.016 - 0.033

Grade	30/40	40/60	60/80	60/100	70/100	100/270
Microns	425 - 600	250 - 425	180 - 250	150 - 250	150 - 212	53 - 150
Inch	0.016 - 0.023	0.009 - 0.016	0.007 - 0.009	0.006 - 0.009	0.006 - 0.008	0.002 - 0.006
TYPE VIII	AVAILABLE SIZES: 30/60 & 10/60 ONLY					

Other sizes available upon request, excluding Type VIII.

LiteBlast™ Packaging:

20kg Bags or Carton Boxes	125kg Fibre Drum

LiteBlast™ Ordering Information:

Stock Code	ALB-XYY-ZZW
Key	X - Product Type (II, III, V, VI, VIII) YY - Upper Mesh Size (e.g. 16 for Mesh 16/20) ZZ - Lower Mesh Size (e.g. 20 for Mesh 16/20) W - Product Grade C for Commercial Grade E for Electronic Grade P for Special P Grade W for W/O Antistatic

