



BLAST MEDIA DATA SHEET

GUYSON THERMOFLASH

(turbine wheel and dry compressed air systems)

General

Guyson Thermoflash is a polyamide nylon thermoplastic product, produced from accurately cut extruded strands of polymer. Tough and resilient, it gradually rounds during blasting, but retains edges for most of its life. It is non-abrading and completely dust free during blasting. Breakdown over long periods of use is minimal.

Applications

Deflashing thermoset plastic mouldings and die castings, deburring machined metallic or sintered components.

Chemical composition

Polyamide nylon type 6

Physical data

Shape	:	Cubic
Colour	:	Any colour available
Specific gravity	:	1.13
Bulk density	:	0.68 kg/l
Hardness	:	110 HRc

Sizes Available

Cube size in mm : 0.5, 0.75, 1.0, 1.5, 2.0

Pack Size : 5 kg tub
25 kg box

See Guyson MSDS reference 32 for all other details

Thermoflash is a non-toxic and non-hazardous product that contains no free silica. No special disposal precautions are required for the product once it has been used for blast finishing purposes. However, contamination from a specific application or process must also be considered prior to disposal.