

ZIRCO-BLAST

SDN. BHD.

(Co. No. 505255-V)

LOT 4703, KAWASAN MIEL, 44300 BATANG KALI, SELANGOR, MALAYSIA

TEL: 603-60579691 60579692

EMAIL: office@zircoblast.com

PLASTIC BLASTING MEDIA

Technical Data – Type XH

Type XH is a Thermoset Melamine Formaldehyde plastic media. This is very aggressive and it is recommended for stripping iron based or equivalent material where residual stress will have no consequences. This is also commonly used in the semiconductor industry to remove flashes and resin bleed on epoxy molded packages. Type XH meets Mil Std specifications of MIL – DTL – 85891, Type III. It is fully polymerized and it does not contain free formaldehyde. It is Anti-static treated and has the following chemical and physical properties.

Chemical Nature	Inert
Appearance	Granular
Colour	Multi coloured
Hardness	Barcol 64 – 72
	Mohs 4.0
Tensile strength	5,000 – 15,000 psi
Elongation	0.6 – 1.0 %
Compressive strength	33,000 – 45,000 psi
Izod impact test (0.125" specimen)	0.2 – 0.4 ft lb/in
Explosibility – minimum explosive concentration	0.09 oz/cu ft
Ignition temperature	530 deg C
Specific gravity	1.45 - 1.55