



- PLASTIC BLAST MEDIA ▪ WALNUT SHELLS ▪ CORN COB GRITS ▪ ABRASIVE BLASTING MEDIA
- ALUMINUM OXIDE ▪ WHITE ALUMINUM OXIDE ▪ FILLERS ▪ EXTENDERS ▪ SOFT ABRASIVES
- UV CURABLE MASKING RESINS ▪ APRICOT & PECAN GRITS ▪ POLYCARBONATE PELLETS

Green for 90 years, manufacturing & supplying industry with organic, recycled & sustainable products.

WALNUT SHELL → TECHNICAL DATA SHEET



TYPICAL PROPERTIES: Type V Acrylic, a thermoset Acrylic, has been treated with an anti-static agent. This product meets the requirement for a Type V Grade A media as specified in MIL-P-85891. It has the following physical and chemical properties:

Appearance

Color

Hardness

Tensile strength (ASTM D638)

Elongation (ASTM D638)

Compressive Strength (ASTM D695)

Izod impact (1/8" specimen) (ASTM D256A)

Explosibility – Minimum explosive concentration

Ignition Temperature

Granular

White to Light Grey

Barcol 46-54 / MOH 3.2 – 3.5

8000 – 11000 psi

2 – 7%

11000 – 19000 psi

0.3 – 0.4 ft lb/in

Non-hazardous; .079 oz/cu ft.

390° C

LIMITS PER MIL-P-8589 – GRADE "A"

Chlorine content

Trace

Ash content

0.5% by wt

Iron content

.05% by wt

Specific gravity

1.1 – 1.2

Extract content

NA

PH

4 – 8

Conductivity (MHO/CM max)

100

H2O absorption

2.0% by wt

Heavy particulate

.02% by wt

Light particulate (max)

.1% by wt

