

POLYPLUS® TYPE II UREA

POLYPLUS® is a more aggressive media than POLYEXTRA® and applicable for a great variety of light industrial cleaning requirements. POLYPLUS® is designed to be used at low pressure settings from 15 to 45 PSI. It is fast and efficient, yet not damaging for most paint removal applications. It can be used on aircraft wheels, landing gear, as well as ground equipment. POLYPLUS® is a cost effective plastic media and makes a superb paint remover. It can also be reused many times.

UST Media Technical Data Sheet

Property	Value
Chemical Nature	Inert
Appearance	Granular
Color	Multi-colored
Hardness	Barcol 54-62
MOHS	3.5
Elongation	<1.0%
Compressive Strength	25000-45000 psi
Izod Impact (1/8" specimen)	13-21 Jm ⁻¹
Explosibility – Minimum Explosive	0.085 oz/ft ³
Ignition Temperature	530°F
Chlorine Content	Trace
Ash Content	2.0% by wt
Iron Content	0.10% by wt
Specific Gravity	1.47 – 1.52 gm/cm ³
Extract Content	1% by wt
pH	4-8
Conductivity	100 mho/cm
H2O Absorption	10% by wt
Heavy Particulate	0.02% by wt
Light Particulate	1.0% by wt