

Technical Data Sheet

Durastrip

Granulate for cleaning

Durastrip is a gentle-action thermoset shot-blasting material of universal use for the cleaning of electronic components, conveying and mixing screws, paint removal from aircraft or railway wagons

As compared to similar products containing too small particles or dust, Durastrip is produced in compliance with MIL specification P 85891. This quality offers a considerably longer service life and a clean and more efficient shot- blasting process.

Chemical characterization	: granulated aminoplast. (UREA) on ISO 2112/ DIN 7708 Typ 131/131.5	
Specific weight	: 1,45 – 1,60 g/cm ³	
Powder density ⁽¹⁾	: ca. 700 – 800 g/Litre	
Hardness	: 3,5 Mohs	
Grain shape	: grainy, polygonal, sharp-edged	
Colour	: Coloured	
Size ⁽²⁾	: 12/20	1,68-0,84 mm
	: 20/30	0,84-0,58 mm
	: 30/40	0,58-0,42 mm
	: 40/60	0,42-0,25 mm
pH- value	: 4 – 8 bei 250g/l H ₂ O, 20°C	
Organic soluble components	: max. 0,5%	
Ash content	: max. 2%	
Resistant to	: weak acids and bases. : organic solvents.	
Not resistant to	: strong acids and bases	
Burning point	: --	
Thermal decomposition	: 500°C	
Lower explosion limit	: --	
Flammability UL94 1,6mm	: V-0	
Approvals	: U.S. Air Force, Bundeswehr, Rolls Royce, Airbus	
Packing	: 25 kg box with PE- inlay : 125 kg fibre drum with PE- inlay	

Other grain sizes on request.

(1) depend by grain size

(2) +/- 20%

