



Technical Data Sheet

X-81

Product Description:

X-81 is a Spherical Aluminum Powder produced by inert gas atomization. The product is designed for applications where purity, particle size uniformity and high packing density are required. This product is manufactured to comply with MIL-PRF-23950B specification.

Technical Data:

Average Particle Size:		
Microns via Fischer Sub-Sieve Sizer		12 - 18
Screen Analysis – Retained on 325 Mesh (maximum):		
Wet Test		10%
Chemical Analysis:	Free Al (minimum)	98.0%
	Ether Extractables (maximum)	0.05%
Volatile Matter at 105 °C (maximum)		0.2%

Additional Information:

Please contact Toyal America Inc. by calling the phone number located at the bottom of the page or by visiting our website at www.toyalgroup.net.

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