



Texan Minerals and Chemicals LLC

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PRODUCT SPECIFICATION

TEXAN INDIAN ILMENITE (Density: 4.61)

Chemical Analysis			
Guaranteed	%	Typical	%
TiO ₂	50 % Min	TiO ₂	50.5
Th	75 ppm (Max)	FeO	34.2
U	10 ppm (Max)	Fe ₂ O ₃	12.2
		Al ₂ O ₃	0.45
		SiO ₂	0.8
		Cr ₂ O ₃	0.052
		MnO	0.55
		P ₂ O ₅	0.03
		V ₂ O ₅	0.22
		CaO	0.052
		MgO	0.78
		Th	42 ppm
		U	< 3 ppm

Size Analysis (Typical)			
Sieve openings		Weight %	Cumulative %
ASTM Mesh	In Microns		
50	300	3.62	3.62
60	250	8.35	11.97
70	210	14.72	26.69
80	177	22.90	49.59
100	149	26.68	76.27
120	125	17.61	93.88
140	105	4.88	98.76
170	88	1.04	99.80
200	74	0.20	100