

TECHNICAL DATA SHEET (TDS)

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|---------------------|-------------------------|
| Product | Ti6Al4V Grade 23 |
| Chemical Formula | TiAlV |
| Chemical Name | Titanium alloy |
| Product Description | Spherical shape |

SPECIFICATION

| Particle size (15~45 μ m) | D10 (μ m) | D50 (μ m) | D90 (μ m) |
|-----------------------------------|----------------|----------------|----------------|
| | | 15~30 | 25~40 |
| Particle size (50~150 μ m) | D10 (μ m) | D50 (μ m) | D90 (μ m) |
| | | 45~60 | 70~95 |
| Chemical compositions | | | |
| Ti (%) | Bal. | | |
| Al (%) | 5.50~6.50 | | |
| V (%) | 3.50~4.50 | | |
| Fe (%) | ≤ 0.25 | | |
| O (%) | ≤ 0.13 | | |
| Cu (%) | ≤ 0.10 | | |
| Sn (%) | ≤ 0.10 | | |
| C (%) | ≤ 0.08 | | |
| N (%) | ≤ 0.05 | | |
| H (%) | ≤ 0.012 | | |
| Y (%) | ≤ 0.005 | | |

FROM POWDER TO PERFORMANCE

#75, Gak-ri 1-gil Ochang-eup Cheongwon-gu, Cheongju-Si, Chungbuk, Korea

T. 043-2110-0046, F. 043-211-0048, Email: hanaamt@hanaamt.com

www.powder.shop