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| BS-704 | Technical Datasheet |
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| Chemical Name | BARIUM STEARATE | |
| Grade Name | BS-704 | |
| CAS No. | 6865-35-6 | |
| HS Code | 29157090 | |
| EINECS No. | 229-966-3 | |
| Molecular Formula | C36H70BaO4 | |
| Synonyms | <ul style="list-style-type: none"> • Stearic acid, barium salt | |
| TEST | SPECIFICATION | METHOD |
| Appearance | White powder | Visual |
| % Ash | 28-30 | ASTM D2584, D5630 |
| % Barium | 19-21 | AAS |
| Melting Range (Degrees C) | 215-220 | Melting Point Apparatus (Open Capillary Tube Method) |
| Moisture % | Max 1 | Oven drying at 105 Deg (3-12) hours. |
| Free / Excess fatty acid % | Max 1 | Titration |
| Bulk Density - Tapped @25°C (gm/ cm3) | 0.20 | Graduated Cylinder |
| Particle Size D99-100 Microns | Max 30 micron | Particle Size Analyzer (Wet Method) |

Product Information:

- Barium Stearate is heat stabilizer and lubricant for transparent PVC Compound.
- Barium Stearate is used in Coatings, Grease, Ink, Lacquers, Polymers and Rubber.

Product Handling & safety:
 Please refer to our product MSDS for specific instructions on handling this product.

Product Registration: Barium Stearate is not listed in US FDA CFR listing for food contact products.

Title:
 Chapter:
 Subchapter:
 Part:
 Subpart:
 Section:

Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.