



| | | PILNOX® | TDQ-HP |
|---------------------------------|--|--------------------|--------|
| | | ANTIOXIDANT | |
| Chemical Name | 2, 2, 4-trimethyl-1, 2-dihydroquinoline (oligomers). (TMQ-High Purity) | | |
| Chemical Structure | | | |
| CAS Reg. No. | 26780-96-1 | | |
| Mol. Wt. | (ca) 500 | | |
| Product Specification | | | |
| <u>Parameter</u> | <u>Limits</u> | <u>Test Method</u> | |
| Product form | Pastilles | - | |
| Color | Light Brown | | |
| Softening Point (B & R), °C | 88-95 | E-28 | |
| Heat Loss, % (max) | 0.30 | D 4571 | |
| Ash Content, % (max) | 0.30 | D 4574 | |
| Bis Aniline, % (max) | 0.20 | NOCIL 01-3-327 | |
| Monomer Content, % (max) | 1.0 | NOCIL 01-3-323 | |
| Typical Data | | | |
| Specific gravity at 25°C | 1.10 | D 1817 | |
| Bulk density, kg/m ³ | 610 - 650 | NOCIL G-44 | |
| Alkalinity Index | 510-570 | NOCIL 01-3-326 | |
| Ethanol Insoluble's, % (max) | 0.05 | NOCIL 01-3-328 | |
| Packaging | | | |
| Paper Bag | 20 kg | | |
| FIBC | 500 kg | | |
| Color code | Black strip. | | |