| Product | Chemical Name | Physical Form | Sp Gr @ 25° C | Viscosity @ 27° C (cps) / Crystalization / Softening Point | Standard Packing | Heat Resistance | Flex cracking | Metal Inhibition | Ozone Resistance | Discoloration | Migration Staining | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Oxiguard* 6PPD | N-1,3-Dimethyl butyl,N'-Phenyl-para-phenylenediamine | Pastilles / Granules | 1.02 | Crystalization Point:- 47 (min) | 25 kgs Paper Sacks | Excellent | Excellent | Excellent | Excellent | Heavy | Severe | Used in Tyres & Tubes, cables & mechanical rubber goods either alone or in combination with Oxiguard TMQ. |
| *Oxiguard* TMQ | Polymerized 2,2,4-Trimethyl-1,2-Dihydro quinoline | Beads | 1.08 | Softening Point :- 85 (min) | 25 kgs Paper Sacks | Very Good | Slight | None | None | Moderate | Moderate | Used in Tires & tubes, cables & mechanical rubber goods. Also may be used in latex products including latex foam. |
| *Oxiguard* SP | Styrenated Phenol | Liquid | 1.1 | Viscosity @ 27° C (cps) :- 2000 - 6000 | 50 kgs Carbuoy | Good | None | None | None | Excellent | None | It is popularly used in footwear and general rubber goods applications. Usage generally varies from 1-2 p.h.r. When emulsified can be added in latex formulations for moderate anti oxidant protection in conjunction with Mercapto benzimidazole. |
| *Oxiguard* SP(N) | Styrenated Phenol with an inert carrier | Powder | 1.35 | Chloroform Solubles :- 60 (min) | 25 kgs Paper Sacks | Good | None | None | None | Excellent | None | It is regarded as a non-staining antioxidant of medium power. It imparts good resistance to heat-ageing, has excellent non-staining properties and moderate additional resistance to light and flexing. It is viewed as a dry/ liquid dispersion (DLD) eliminating the messiness and other potential hazards associated with handling of weighing liquids. Recommended dosage varies from 1-4 p.h.r depending upon needs. |