# IPPD TDS

| Product Name | Antioxidant IPPD(4010NA) | |
|---|---|---|
| Chemical name | N-isopropyl-N'-phenyl -p-phenylenediamine | |
| Classification | Antioxidant | |
| Molecular formula | $C_{15}H_{18}N_2$ | |
| CAS No. | 101-72-4 | |
| Specification | | |
| Item | Unit | Index |
| Physical Form | -- | Pastilles |
| Appearance | -- | Dark brown to dark violet |
| Initial M.P. | ℃ min. | 70 |
| Loss on drying | % max. | 0.30 |
| Ash content | % max. | 0.20 |
| Assay | % min. | 95.0 |
| Application | Mainly used in manufacture of tires and other rubber products. | |
| Storage | To keep the bags tightly closed in a cool, well-ventilated place on the dry wooden shelf. And to avoid from moisture, sunshine, light and fires.The recommended shelf life is 6 months | |
| Package | 25kg paper bag or PP weaved bag lined with plastic bag. Or to pack as required. | |

# IPPD

| 产品名称 | 防老剂 IPPD(4010NA) | |
|---|---|---|
| 化学名称 | N–异丙基–N'–苯基对苯二胺 | |
| 类别 | 防老剂 | |
| 分子式 | $C_{15}H_{18}N_2$ | |
| CAS号 | 101–72–4 | |
| 技术指标 | | |
| 特性 | 单位 | 指标 |
| 外观 | –– | 灰紫色至紫褐色片状或粒状 |
| 初熔点 | ℃≥ | 70.0 |
| 加热减量 | %≤ | 0.30 |
| 灰分 | %≤ | 0.20 |
| 纯度 | %≥ | 95.0 |
| 用途 | 主要用于轮胎及其它橡胶制品。 | |
| 储存 | 存放阴凉、干燥通风；远离湿、热；避开明火和阳光。建议储存期为半年。 | |
| 包装 | 25千克纸塑复合袋，内衬塑料袋。或根据要求包装。 | |