

# Technical Data Sheet

Issued on 01.12.2016

Version No.01



## POLYMER PERFORMANCE ADDITIVES

**Product:** ODOGONE – 003 ADDITIVE

<b>Specifications</b>	
<b>Base</b>	Micro-particles of surface modified Sodium Alumino Silicate
<b>Appearance</b>	Powder
<b>Color</b>	White
<b>Odor</b>	Mild Characteristic
<b>Bulk Density</b>	0.45-0.55 gm/cc
<b>Solubility</b>	Insoluble in water
<b>Stability</b>	Stable at ambient temperature under normal conditions of use
<b>Shelf life</b>	12 months from date of manufacture
<b>Packing</b>	25 kg in HDPE drums
<b>HS Code</b>	28421000

<b>Applications</b>	
<b>As Additive</b>	<ol style="list-style-type: none"><li>1. Used in reprocessing process of HDPE &amp; PP polymers</li><li>2. Used in virgin plus used polymer mixture</li><li>3. Used to remove odor from molded components during processing</li></ol>

<b>Dosage Chart</b>	
<b>As Additive</b>	Primary addition in Masterbatch – 30% Direct additive addition – 0.3-0.6%
<b>As Masterbatch</b>	LDR of Masterbatch – 1-2%

### NICHEM SOLUTIONS

Miraj Corporate Park, Plot No. A-223, 2<sup>nd</sup> Floor, Road No.16 V, Nehru Nagar, Wagle Industrial Estate, Thane (W) 400604, Maharashtra, India

Email- [info@nicchem.solutions](mailto:info@nicchem.solutions), Website: <http://nicchem.solutions>, Tel: 022-2582 1588

<b>Features</b>	
<b>USP</b>	Unique additive for removing rancid and foul odor during processing of PP & HDPE
<b>Performance</b>	Effectively removes organic odors
<b>Mode Of Action</b>	Effectively destroy the odor partially by adsorption and partially by chemical oxidation.
<b>Usage</b>	Easy to process, Easy dispersion in final product
<b>Effectiveness</b>	Dosage customization as per polymer in use
<b>Side Effects</b>	Does not affect finished product properties
<b>Compatibility</b>	Compatible with polyolefins
<b>Environment-Safety</b>	Non-toxic, Eco-friendly

**For any queries, write to [info@nichem.solutions](mailto:info@nichem.solutions)**

*Disclaimer: Since use of the product is beyond our control, we will not accept any liability, claims or losses caused whatsoever by its misuse. We stand by the uniform quality of the product up to its shelf life. We urge purchasers to conduct tests for suitability in their specific end use.*

### **NICHEM SOLUTIONS**

Miraj Corporate Park, Plot No. A-223, 2<sup>nd</sup> Floor, Road No.16 V, Nehru Nagar, Wagle Industrial Estate,  
Thane (W) 400604, Maharashtra, India

Email- [info@nichem.solutions](mailto:info@nichem.solutions), Website: <http://nichem.solutions>, Tel: 022-2582 1588