

Technical Data Sheet
Puretone™ 9020 Titanium Dioxide Rutile

INTRODUCTION

Titanium dioxide provides opacity to the product through efficient light scattering mechanism and even particle size distribution. It provides excellent brightness and whiteness to the product. Helps in masking dull & gray colors and enhances the tint strength of pigments.

SPECIFICATIONS

Test	Units	Specifications
Appearance	-	White powder
TiO ₂ content	m/m %	93.0 - 95.0
Oil Absorption	g/100g	Max 20
pH	-	6.5 – 8.5
Water soluble Matter	% m/m	Max 0.5
Rutile Content	%	≥ 99
The Scattering Power (Compared with standard sample)	%	≥ 95
Resistivity	Ω M	≥ 90
Mesh Residue (45 micron)	m/m %	≤ 0.1 %
Volatile at 105 °C	%	≤ 0.5
Δ L		≥ 98.0
Δ A	-	(-0.6) – (0)
Δ B		≤ 2.0

APPLICATION

Hot Melt Road Marking Paints

STORAGE

Store in a sheltered place away from sources of heat and moisture. Stack on pallets, stacking height should not made more than 8 layers.

PACKAGING

25 Kg HDPE bags

Reference No: ON/T-00008	Issue Date: July 18, 2014	Prepared By: Dnyaneshwar Shekare	Date: 18/07/14
Revision No: 00	Revision Date: NA	Approved By: Deepali Nikam	Date: 18/07/14

Disclaimer: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Onward Chemicals Pvt Ltd be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Onward Chemicals Pvt Ltd has been advised of the possibility of such damages.

**ONWARD CHEMICALS PVT. LTD****Head office**

10-11, Creative Estate
 N.M. Joshi Marg
 Lower Parel (E)
 Mumbai 400 011, INDIA
 CIN No: U51496MH1996PTC100010

T: +91-22- 4054 6474
 F: +91-22- 4054 6400
 W: www.onwardchem.com
 E: info@onwardchem.com

Delhi Office

T: +91-129-2510748
 F: +91-129-2510530
 W: www.onwardchem.com
 E: delhi@onwardchem.com

Chennai Office

T: +91-044-26801175
 F: +91-44-26801175
 W: www.onwardchem.com
 E: chennai@onwardchem.com