



**r u b e**  
PRODUCTOS TÉCNICOS S.L.

Camíño do bosque, 11  
Apdo 73 - 36417 - Mos  
Pontevedra - SPAIN  
Tel: +34 986 344 090  
Fax: +34 986 344 864  
rube@rubept.com  
www.rubept.com



## TECHNICAL SPECIFICATION

# WHITE PR 1000/S70

### DESCRIPTION

White pigment with 70% Titanium Oxide.

### APPLICATION

Suitable for extrusion and injection.

### PROPERTIES

Property	Method	Result
Resin		PE
Pellet shape		Spherical
MFI (190°C, 2.6Kg)	ASTMD-1238 / IS: 13360(Pt.4/Sec-1)	14-16 Gm./10min
Specific density	ASTMD-792 / IS: 13360(Pt.3/Sec-1)	2.00-2.10 g/cm <sup>3</sup>
Moisture content	-	0.01-0.2 %
Antioxidant	-	0.1 %
Concentration of TiO <sub>2</sub>	-	70 %
Kind of TiO <sub>2</sub>	-	Rutile
Dispersion	In film of 30 microns	Excellent
Resistance to light	-	8
Thermal stability	-	300°C
Colour migration	-	5
Toxicity	-	Not toxic
Pellet size	mm	2.5-3 mm
Pellet counting	No´S/1mg	30-40
Mass	GM/CC	1.20-1.30

### OTHER INFORMATION

For more information, ask for the Material Safety Data Sheet. Check the label of the packaging.

The information of this specification is based in our knowledge. It refers only to the indicated product and does not mean any guarantee of its particular qualities. The user must ensure the suitability and accuracy of this information related to the specific use of the product.