

**SIN RUBTECH<sup>®</sup> POLYMER BOUND  
PREDISPERSED TiO<sub>2</sub> 103– 80G****Product Description**

Composition:	A proprietary predispersed 80% rutile Titanium Dioxide in a 20% elastomeric / processing aids binder specially formulated for use in EPDM, NR, SBR, BR formulations
Appearance:	White Granules.
Density:	Approx. 2.34 g/cm <sup>3</sup> .
ML 1+4 @ 50°C	< 70
Moisture Content:	< 1.0 %
Melting Point: ( of active TiO <sub>2</sub> )	~ N/A
Storage Stability:	At least 2 years under normal storage conditions.
Packing:	20 kg nett in sealed PE bag in a carton box.

**Recommendations and Applications**

Polymer bound predispersed TiO<sub>2</sub> 103 - 80G is recommended when a more eco friendly material, higher productivity and better dispersions required. This often translates to lower bottom-line costing.

The active ingredient is a bluish white-coated rutile grade R103 manufactured by the chloride process. The R 103 grade gives high opacity and very blue undertone tint. It produces clean, bright whit at low loadings in clear resins and those having natural colour. R-103 is also specially formulated to reduce discoloration of resin compounds and finished products during exposure to ultraviolet light by a unique alumina surface treatment.

**Dosage**

Depending on whiteness requirement in a given formulation, dosage can vary from 2 PHR to 30 PHR.

Sourec of powder is Dupont R103 Grade

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