

UNIDYNE™ TG-1001

Water Repellent for Addition to Resin

Characteristics

TG-1001 is an acrylic copolymer that includes perfluorinated units.

TG-1001 provides surface repellency when mixed with resin at low dosages.

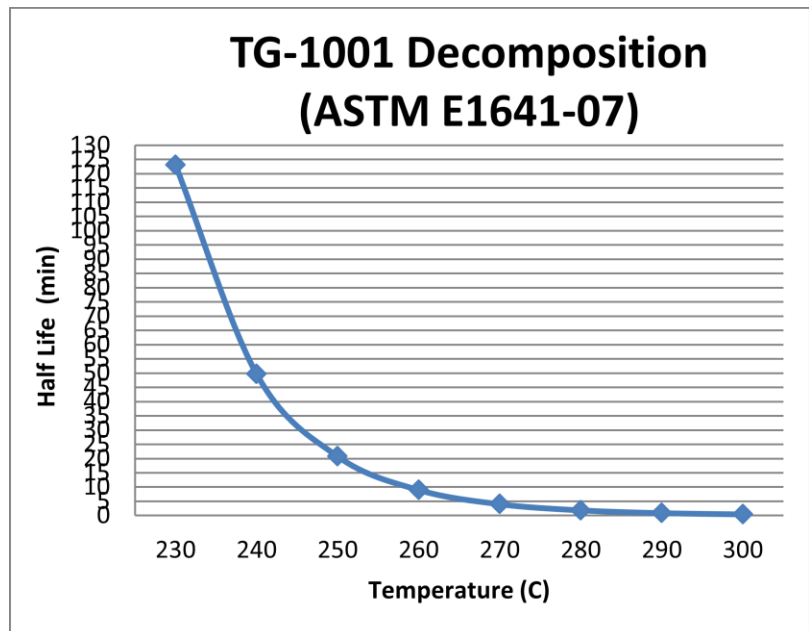
TG-1001 offers increased performance when mixed with resins of different crystallinity (for example, Polyethylene & Polypropylene).

Properties*	Value
Appearance	White waxy solid
Solids content	>97%
Melting point	Approximately 104°F (40°C)

*Typical properties are not suitable for specification purposes.

Application Guide

TG-1001 can be extruded to mix with other polymers to enhance hydrophobicity.



Shipping & Storage

Nonflammable material

TG-1001 should be stored at temperatures between 25°F and 104°F
(-5°C and 40°C)

Safety/Toxicology

Before using this product, please read the current TG-1001 Safety Data Sheet and the precautionary statement on the product package. Follow all applicable directions.

During heating processes such as extrusion and fiber spinning ensure that sufficient ventilation is in use.