



TI4500WV2

Impact Copolymer Polypropylene

- High Melt Flow, Nucleated, Excellent Mold Release, Antistatic
- Suggested Uses Include Housewares, Large Part Injection Molding, Thin-Walled Injection Molding

Property	Units	Typical Value	Test Method
Nominal Melt Flow Rate (230°C/2.16kg)	g/10 min	50	ASTM D1238
Tensile Strength at Yield (2 in/min, 50 mm/min)	psi MPa	3,600 25	ASTM D638
Flexural Modulus (0.05 in/min, 1.3 mm/min, 1% secant)	psi MPa	170,000 1,172	ASTM D790A
Notched Izod Impact Strength at 23°C	ft-lbs/in J/m	1.7 91	ASTM D256A

Information contained herein is considered accurate to our best knowledge. It is offered for your consideration and investigation, and is not to be construed as a representation or warranty, expressed or implied, for which Sunoco Chemicals assumes legal responsibility. Our warranties are limited to those expressly stated in formal contracts or in conditions of sale on our invoices and order acceptances. Conditions and methods of use vary and are beyond the control of Sunoco Chemicals. Sunoco Chemicals, therefore, disclaims any liability incurred as a result of the use of its products in accordance with the data contained herein. No information herein shall be construed as an offer of indemnity for infringement or as a recommendation to use these products in such a manner as to infringe any patent, domestic or foreign.

For cautions and other information relating to handling of and exposure to this product, please see material safety data sheet code number C4004 published by Sunoco Chemicals.

550 Technology Drive
Pittsburgh, PA 15219
1-800-223-8871

Revision Date: 8/24/2005

www.sunocochem.com