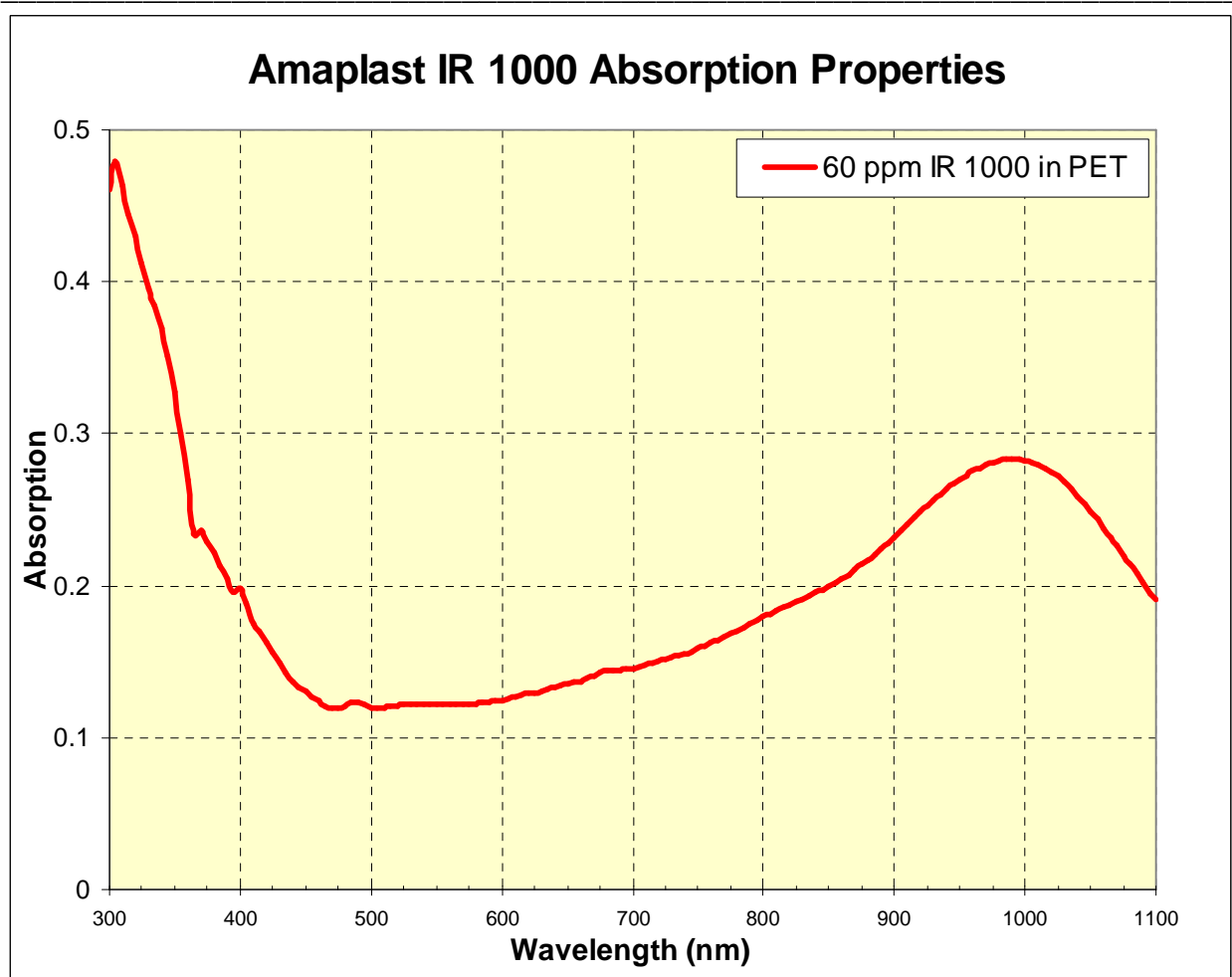




## COLORCHEM INTERNATIONAL CORP.

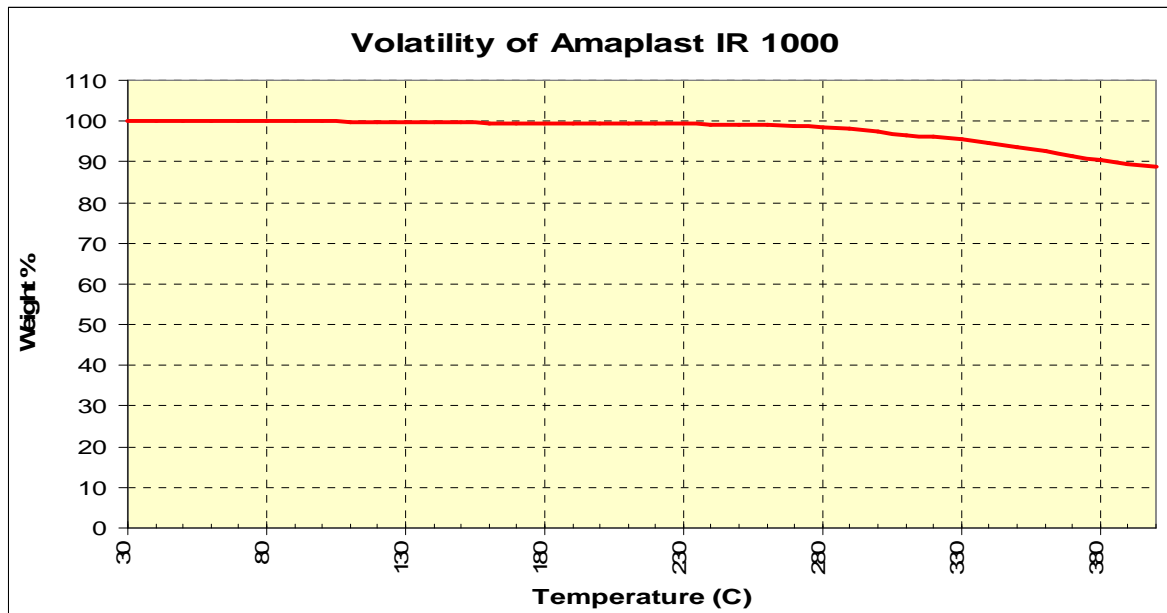
General: **AMAPLAST® IR 1000** is a cost effective, high molecular weight IR absorber for PET, PC and other engineering plastics.

Characteristics: **AMAPLAST® IR 1000** -  
High Extinction Coefficient  
Low Color Value  
Low Haze



60 ppm loading in a 0.1 inch thick plaque

**Thermographic Analysis:** Heating rate of 20°C/min in N<sub>2</sub>



Melting Range of AMAPLAST® IR 1000 > 300°C

Solubility Data (g/liter of solvent):

DMF	-	9.7	MEK	-	0.46
Methylene Chloride	-	1.6	Ethyl Acetate	-	0.28

Registration/Legal: AMAPLAST® IR 1000 - TSCA (US) and ELINCS (EC) registered.  
AMAPLAST® IR 1000 - FDA compliant up to 50 ppm in PC and PET food contact applications (Conditions of use A-H). Please consult our technical staff for more details.

Patented (U.S. and Mexico)

Safety: As with any organic chemical, good industrial practices should be used when handling AMAPLAST® products. Care should be used to avoid unnecessary contact with eyes, mucous membranes and skin. Dust creation should be minimized and continuous or repetitive breathing of dust avoided. For more detailed handling information, please consult our material safety data sheet.

ColorChem makes no warranty or representation, express or implied, including a warranty of merchantability or fitness for a particular purpose. The data supplied hereinabove are based on test results developed in our lab under controlled conditions. These test results must be independently confirmed by the end user using actual or simulated end use testing.