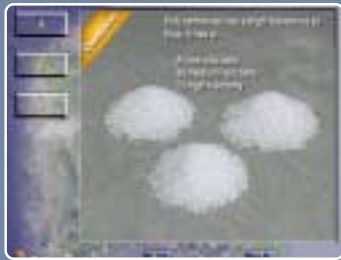


Understanding Materials for Profitable Molding



Paulson's fully interactive training program explains the properties and characteristics of raw material types with full motion video, text, audio and graphic animation.

Understanding Materials for Profitable Molding is a new library of individual lessons that provide an overview of the properties and characteristics of individual raw material types. Each individual material lesson follows a standard format which discusses the following topics:

- ◆ Material chemical and physical properties
- ◆ Molding characteristics
- ◆ Recommended processing windows
- ◆ Startup and shutdown tips
- ◆ Typical molding problems

A thorough understanding of these principles means less material waste and ultimately a cost savings for injection molders.

Recommended For: Material Handlers, Set-Up Personnel, Foremen, Process Engineers, Production Supervisors, Molding Managers, QA Personnel

Paulson's Understanding Materials Program includes a comprehensive collection of lessons on the most common commodity and engineering grade plastics. Lessons are continually being added to this series. Call for availability on the lessons listed here.

- PC Polycarbonate
- PP Polypropylene
- PE Polyethylene
- ABS (*Acrylonitrile Butadiene Styrene*)
- Nylon(s)
- PS (*General Purpose Polystyrene*)
- PMMA Acrylics (*Polymethylmethacrylate*)
- POM (*Acetal and Acetal Copolymers*)
- PBT and Alloys (*Polyester*)
- TPE/TPO

Understanding Materials for Profitable Molding Lesson Overview

Lesson Overview:

This series of interactive CD training lessons teaches personnel how to expertly process various materials used in the injection molding process. Each lesson describes the properties and molding characteristics of the material and explores ways to improve your molding process. Lesson topics include the material's characteristics, recommended processing windows, start-up & shutdown tips, and how to solve typical molding problems encountered with the material. This thorough understanding of the material will allow personnel to process it efficiently and safely.



PAULSON'S INTERACTIVE LEARNING SYSTEM

- ◆ **More Effective Training:** Get a 40% increase in knowledge retention and comprehension using interactive technology.
- ◆ **Scheduling Flexibility:** Training is available to all shifts, 24 hours a day without affecting production.
- ◆ **Automatic Record Keeping:** You can test and track employee progress automatically.
- ◆ **No Instructor Required:** Fully interactive format provides either a self-paced, one-on-one or classroom learning environment.



- ◆ **Reduced Training Costs:** Train on company time without loss of production. No dedicated instructor, no overtime and no overhead add up to large savings.
- ◆ **Increased Motivation:** Immediate feedback and personal involvement are key factors in training effectiveness.
- ◆ **Complete Curriculum:** The interactive library provides a complete career path curriculum for all employees.

Paulson's fully interactive training program explains the relationship between machine controls, plastic behavior and molded part properties in full motion video, text, audio and graphic animation.

To sign up for a hands-on-I-T system demonstration in your plant, call 1-800-826-1901.



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