



# dynamic polymers

Offering a complete line of wax based raw materials

## PRODUCT: DP-314M

### **TECHNICAL DATA SHEET:**

**DYNAMIC POLYMERS DP-314M IS A LOW DENSITY OXIDIZED POLYETHYLENE POWDER (LDPE). DP-314M HAS A HIGHER ACID VALUE MAKING IT EMULSIFIABLE IN AQUEOUS SYSTEMS.**

- **EXCELLENT MAR AND ABRASION RESISTANCE**
- **EXCELLENT LUBRICITY IN PVC MELTS**
- **EASILY EMULSIFIABLE IN AQUEOUS SYSTEMS**

| Parameters    | Method   | Units     | Specifications     |
|---------------|----------|-----------|--------------------|
| Appareance    | Visual   | -----     | Fine Granular      |
| Color         | -----    | -----     | White to yellowish |
| Acid Value    | 14-CC-ET | mg KOH/gr | 15 – 21            |
| Melting Point | 10-CC-ET | ° C       | 85 – 95            |

### **END USE/MARKETS:**

- **INDUSTRIAL COATINGS**
- **INKS**
- **PVC**
- **MASTERBATCH**
- **SPECIALTY APPLICATION**

### **STANDARD PACKAGING:**

**DP-314M IS PACKAGED IN 25 KG BAGS / 45 BAGS PER PALLET**

*This information corresponds to the present state of our knowledge and is intended as a general description of the product and its possible application. Dynamic Polymers makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Dynamic Polymers products for its own particular application.*