



dynamic polymers

Offering a complete line of wax based raw materials

PRODUCT: DP-314

TECHNICAL DATA SHEET:

DYNAMIC POLYMERS DP-314 IS FREE FLOWING LOW DENSITY OXIDIZED POLYETHYLENE POWDER DESIGNED FOR MULTIFUNCTIONAL USE IN SEVERAL INDUSTRIES. DP-314 HAS A HIGHER ACID VALUE MAKING IT EMULSIFIABLE IN AQUEOUS SYSTEMS. DP-314 PROVIDES SUPERIOR END OF USE PROPERTIES INCLUDING:

- **EASILY EMULSIFIABLE IN AQUEOUS SYSTEMS**
- **EXCELLENT LUBRICATION PROPERTIES IN PVC**
- **EXCELLENT MAR AND ABRASION RESISTANCE**

PROPERTIES	TYPICAL
SOFTENING POINT (R&B)	104 DEG C
ACID NUMBER (KOH/G)	14 - 18
VISCOSITY @ 125 C	300 - 450 CPS
DENSITY (@ 23 DEG C)	>0.96
FORM	POWDER
COLOR	GARDNER MAX 3

END USE/MARKETS:

- **COATINGS**
- **PVC/PLASTICS**
- **TEXTILES**

STANDARD PACKAGING:

DP-314 IS PACKAGED IN 50 POUND BAGS/BULK BAGS AS REQUESTED

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.