



dynamic polymers

Offering a complete line of wax based raw materials

PRODUCT: DP-314P

TECHNICAL DATA SHEET:

DYNAMIC POLYMERS DP-314P IS A LOW DENSITY OXIDIZED POLYETHYLENE POWDER (LDPE). DP-314P 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**

PROPERTIES	TYPICAL
DROP POINT	100-103 DEG C
HARDNESS @ 25C	4 dmm
VISCOSITY @ 125C	300-450 cP
AVERAGE PARTICLE SIZE (MICRONS)	99.5% < 1000
ACID VALUE MG/KOH	14-18
COLOR	WHITE POWDER
DENSITY	0.94 g/cc

END USE/MARKETS:

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

STANDARD PACKAGING:

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

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