



dynamic polymers

Offering a complete line of wax based raw materials

PRODUCT: DP-181

TECHNICAL DATA SHEET:

DYNAMIC POLYMERS DP-181 IS A MULTIFUNCTIONAL LOWER MELT OXIDIZED POLYETHYLENE. ORIGINALLY DESIGNED FOR RHEOLOGY AND VISCOSITY MODIFICATION IN THE COATINGS MARKET IT HAS SHOWN CROSSOVER FUNCTIONALLY IN PLASTICS, PVC, MOLD RELEASE, AND GRAPHIC ARTS PROVIDING SUPERIOR END OF USE PROPERTIES INCLUDING:

- EASE OF EMULSIFICATION
- IMPROVED EXTERNAL LUBRICATION
- IMPROVED METAL RELEASE
- IMPROVED GLOSS
- COMPATIBLE WITH OTHER WAXES

PROPERTIES	RANGE
SOFTENING POINT DEG F	193 - 221 DEG F
VISCOSITY @ 150 C	<30
ACID VALUE	15 - 20 MGKOH/G
COLOR GARDNER	MAX 5

END USE/MARKETS:

- COATINGS
- GRAPHIC ARTS
- PLASTICS/PVC

STANDARD PACKAGING:

DP-181 IS PACKAGED IN 50 POUND BAGS / 45 PER PALLET

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