



PRODUCT: DP-307

TECHNICAL DATA SHEET:

DYNAMIC POLYMERS DP-307 IS A HARD, HIGH DENSITY OXIDIZED POLYETHYLENE DESIGNED FOR USE IN PVC PROCESSING. DP-307 IS DESIGNED WITH A HIGHER DROP POINT, A LOWER ACID NUMBER, AND IS IN A POWDER FORM. DP-307 PROVIDES SUPERIOR END OF USE PROPERTIES INCLUDING:

- **EXCELLENT METAL RELEASE IN PVC PROCESSING**
- **EXCELLENT CLARITY IN TRANSLUCENT PVC APPLICATIONS**
- **NON-EMULSIFIABLE IN AQUEOUS SYSTEMS**

PROPERTIES	RANGE
SOFTENING POINT (R&B)	128-129 DEG C
ACID NUMBER (ASTM D 1386 MG KOH/G)	6 - 8
PENETRATION @ 23 DEG C (DMM)	<0.5
DENSITY (@ 23 DEG C)	>0.96
DSC MELT PEAK	136 - 138 DEG C
GRANULATION	PASS 20 MESH
COLOR	WHITE/OFF WHITE

END USE/MARKETS:

- **PLASTICS**
- **PVC**

STANDARD PACKAGING:

DP-307 IS PACKAGED IN 20 KG BAGS/ BULK BAGS AS REQUESTED

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