



PRODUCT: DP-325

TECHNICAL DATA SHEET:

DYNAMIC POLYMERS DP-325 IS A HARD, HIGH DENSITY OXIDIZED POLYETHYLENE DESIGNED FOR MULTIFUNCTIONAL USE IN SEVERAL INDUSTRIES. DP-325 HAS A HIGHER DROP POINT AND A HIGHER ACID VALUE MAKING IT EMULSIFIABLE IN AQUEOUS SYSTEMS. DP-325 PROVIDES SUPERIOR END OF USE PROPERTIES INCLUDING:

- **EXCELLENT MAR AND ABRASION RESISTANCE**
- **EXCELLENT HEAT RESISTANCE IN HOT MELT ADHESIVES**
- **EMULSIFIABLE IN AQUEOUS SYSTEMS**

PROPERTIES	RANGE
SOFTENING POINT (R&B)	128-129 DEG C
ACID NUMBER (ASTM D 1386 MG KOH/G)	24 - 26
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:

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

STANDARD PACKAGING:

DP-325 IS PACKAGED IN 20 KG BAGS/BULK BAGS AS REQUESTED

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