

MPP-1241

Coarse micronized HDPE wax for use as a dusting agent in hot melt adhesives

Features and Benefits

- Effective as a partitioning (dusting) agent for EVA, polyethylene, APAO, and styrene copolymer hot melt adhesives
- Can be applied to the solid adhesive (pellets or ribbons) by dusting
- Can be applied as a dispersion in water for underwater pelletizing
- Imparts a high degree of lubricity and slip with rub and mar resistance
- Coarse particle size is ideal for use as a surface modifier for high film build paints and coatings

Composition

High density polyethylene

Recommended Addition Levels

1.0-3.0% (partitioning agent), 1.0-2.0% (surface modifier) (on total formula weight)

Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; coil coatings, hot melt adhesive partitioning (dusting) agent.

Typical Properties*

	<u>MPP-1241</u>
Melting Point ° C	123 - 126
Density @ 25 ° C (g/cc)	0.97
NPIRI Grind	N/A
Maximum Particle Size (µm)	110.00
Mean Particle Size (µm)	20.0 - 25.0

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