JG SUMMIT OLEFINS CORPORATION

Better Life Through Innovation

Provisional Product Data Sheet

UHB3355A-5502 (Developmental Grade)

HDPE for Small Blow Molded Articles

UHB3355A-5502 is a high density polyethylene (HDPE) blow molding grade with excellent processability and good balance of stiffness, impact strength and environmental stress crack resistance. It is intended for the production of small extrusion blow molded containers.

Property	Test Condition	Test Method	Typical Value	Unit
Melt Index	190°C / 2.16 kg	ASTM D1238	0.35	g/10 min
Flow Index	190°C / 21.6 kg	ASTM D1238	33	g/10 min
Density	23°C	ASTM D792	0.955	g/cm^3

FEATURES:

- Excellent processability
- Excellent top load strength
- Good impact resistance
- Good environmental stress crack resistance (ESCR)

TYPICAL APPLICATIONS:

- Rigid packaging
- Household and industrial chemical containers
- Bottles for personal care products
- Bottles for cooking oil

DISCLAIMER:
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