

# INTRODUCTION OF PETROCHEMICAL PRODUCTS HIGH DENSITY POLYETHYLENE (H.D.P.E)

## HD 52518

### INJECTION MOLDING GRADE / JAM Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.952	g/cm <sup>3</sup>		ASTM D1505
MFI	18	g/10min		ASTM D1238
Flexural Modulus	1350	MPa		ASTM D790
Izod Impact Strength, Notched	25	J/m		ASTM D256
Vicat Softening Point	122	°C		ASTM D1525

- Manufacturer: Jam Pet.co.
- Application: Home appliances.
- Process: Injection Molding.
- Additives : Thermal antioxidant (process stabilizer), catalyst neutralizer (acid remover, lubricant).
- Features: Good processability, Good flowability.

\* Typical values not to be construed as specifications.

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