

JPC LLDPE's TECHNICAL DATA SHEET MADE BY SPHERILENE PROCESS

۵۲۵۱۸

Product Description:

۵۲۵۱۸ is a HDPE copolymer for injection molding applications requiring a good balance between easy of processability and flowability and mechanical properties.

Application:

- Housewares, high fluidity
- Injection molding grade

Specification:

Property	Unit	Value	Test Method
Density	(g/ml)	۰.۹۵۲	ASTM D ۱۵۰۵
MFR(۱۹۰°C/۲.۱۶kg)	(g/۱۰min)	۱۸	ASTM D ۱۲۳۸
Flexural modulus	(MPa)	۱۳۵۰	ASTM D ۷۹۰
Notched Izod impact at ۲۳°C	(J/m)	۲۵	ASTM D ۲۵۶/A
Vicat softening point	(°C)	۱۲۲	ASTM D ۱۵۲۵

Physical properties on compression molded specimen obtained according to ASTM D ۱۹۲۸c
This data are typical values and are not to be construed as product specifications.