



AYLER POLYMER

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52518

Polyethylene 52518 is a heavy-duty polyethylene (HDPE) injection-grade copolymer. Material 52518 is suitable for injecting components that require a balance between flowability and mechanical properties, such as kitchen utensils, toys and other injectable components.

Features

- good balance between processability, flowability and mechanical properties.

Applications

- Housewares
- Injection molding articles

Properties	Unit	Typical Value	Test Method
Density	g/cm ³	0.952	ASTM D 1505
MFR(190°C/2.16kg)	g/10 min	18	ASTM D 1238
Notched Izod impact	J/m	6.2	ASTM D 256/A
Flexural Modulus	MPa	1350	ASTM D 709