

KGT 467 is a HDPE copolymer injection molding grade for applications requiring a good balance between physical properties and flow-ability, like housewares and toys.

Applications

- Injection molding grade
- Houseware

Additives

(MFI: 9-13 - Density: 0.950-0.954)

- 52511
 - Thermal Antioxidant (Process Stabilizer)
 - Catalyst neutralizer (acid scavenger, lubricant)
- 52511 UV
 - Catalyst neutralizer (acid scavenger, lubricant)
 - Antiblocking Agent
 - UV stabilizer
 - Thermal Antioxidant (Process Stabilizer)

Resin properties	Typical Value	Unit	Test Method
Physical			
Melt Index (190°C/2.16 kg)	11	g/10min	ASTM D1238
Density	0.9520	g/ml	ASTM D1505
Mechanical			
Flexural Modulus	1200	MPa	ASTM D1709
Notched Izod Impact at 23 °C	9	J/m	ASTM D256
Vicat softening point (10N)	122	°C	ASTM D1525
@ on compression moulded specimen obtained according to ASM D 1928 °C			
Fabrication conditions for injection moulding			
Recommended barrel temperatures range between 190 and 280 °C			