

KGT 464 is a High Density polyethylene copolymer product. It can be processed by injection.

Applications

- Containers

Additives

(MFI: 4-6 - Density: 0.950-0.954)

- 464
 - Thermal Antioxidant (Process Stabilizer)
 - Catalyst neutralizer (acid scavenger, lubricant)
- 464 UV
 - Catalyst neutralizer (acid scavenger, lubricant)
 - Anti-blocking Agent
 - UV stabilizer
 - Thermal Antioxidant (Process Stabilizer)

Resin properties	Typical Value	Unit	Test Method
Physical			
Melt Flow Rate	5	g/10min	ASTM D1238
Density	0.952	g/ml	ASTM D1505
Mechanical			
Flexural Modulus	1200	MPa	ASTM D1709
Tensile Strength at Yield	27	MPa	ASTM D1922
Tensile Elongation at Yield	13	MPa	ASTM D882
Notched Izod Impact at 23 oC	29	J/m	ASTM D256/A
Thermal			
H.D.T	67	°C	ASTM D648
Vicat softening point (10N)	124	°C	ASTM D1525