

KGT 462 is a HDPE grade for monofilament applications, which combines a good process ability with a very high tenacity. This grade is suitable for multiplies filaments too.

Applications

- Monofilament

Additives

(MFI: 0.6-0.8 - Density: 0.952-0.954)

- Antioxidant/Process stabilizer
- Catalyst neutralizer (lubricant /acid scavenger)
- Polymer processing acid

Resin properties	Typical Value	Unit	Test Method
Physical			
Melt Index	0.8	g/10min	ASTM D1238
Density	0.935	g/ml	ASTM D1505
Mechanical			
Tenacity	5.0	g/den	ASTM D2101
Ultimate Elongation	50	%	ASTM D2101
@on 280 denier filament			