

KOPET® KP513UGV0

PET

Kolon Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0022	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	55	MPa	ASTM D 638
Flexural Modulus	2400	MPa	ASTM D 790
Flexural Strength	91	MPa	ASTM D 790
Izod Impact notched, 1/8 in	24	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Melting Temperature	245	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1600	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant, Heat stabilized or stable to heat

Regional Availability

North America, Asia Pacific