

KOPET® KP133HB30BL

PET

Kolon Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	117	MPa	ASTM D 638
Flexural Modulus	7190	MPa	ASTM D 790
Flexural Strength	164	MPa	ASTM D 790
Izod Impact notched, 1/8 in	41	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	230	°C	ASTM D 648
DTUL @ 264 psi	200	°C	ASTM D 648
Melting Temperature	255	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1580	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Black

Regional Availability

North America, Asia Pacific

Special Characteristics

Heat stabilized or stable to heat