



PROPERTY	UNIT	STANDARD	IS 110 BK	IS 140 BK	IS 200 BK
Density (23°C)	g/cm ³	ISO 1183	1,05	1,04	1,05
MFI	g/10 min	ISO 1133	10	12	15
MFI condition	°C/kg	ISO 1133	220/10	220/10	220/10
Shore	-	ISO 868	75	75	75
Shore condition	A/D	ISO 868	D	D	D
Water absorption (24h/23°C)	%	ISO 62	-	-	-
Water absorption (saturation)	%	ISO 62	-	-	-
Filler content	%	ISO 3451	-	-	-
Mould Shrinkage (parallel)	%	ISO 294-4	0,5/0,7	0,5/0,7	0,5/0,7
Izod impact (notch / 23°C) - dry/cond	J/m	ISO 180/1A	11	14	20
Izod impact (notch / 0°C) - dry/cond	J/m	ISO 180/1A	-	-	1
Tensile yield strenght - dry/cond	N/mm ²	ISO 527-2	-	-	-
Tensile yield strain - dry/cond	%	ISO 527-2	35	40	45
Tensile break strenght - dry/cond	N/mm ²	ISO 527-2	-	-	-
Elongation at break - dry/cond	%	ISO 527-2	10	20	30
Tensile modulus - dry/cond	N/mm ²	ISO 527-2	2500	2400	2100
Flexural modulus - dry/cond	N/mm ²	ISO 178	2200	2100	1900
HDT (0,455 Mpa)	°C	ISO 75-2	-	-	-
HDT (1820 Mpa)	°C	ISO 75-2	85	84	82
VICAT (10 N)	°C	ISO 306	100	100	-
VICAT (50 N)	°C	ISO 306	92	92	90
Melting temperature (DSC)	°C	ISO 11357	-	-	-

> ECO MEPLAC IS 110 BK

ABS standard for injection moulding.
General porpouse. Black, grey. L: UV
stabilized, AS: antistatic.

> ECO MEPLAC IS 140 BK

ABS standard for injection moulding.
Medium impact. General porpouse.
Black, grey. L: UV stabilized, AS:
antistatic.

> ECO MEPLAC IS 200 BK

ABS standard for injection moulding.
High impact. General porpouse. Black,
grey. L: UV stabilized, AS: antistatic.



Eco compounds are made utilizing 30% of recycled polymers at least. These products are certified by CSI CERT and branded with "CSI Recycled plastic

