



## Polypropylene Industrial Quality Compound

## Description:

PP + PE polymer blend, industrial quality, heat stabilized in black

## General

MFI (230°/2,16kg)       ISO 1133       12       g/10min         Density       ISO 1183       0.95       g/cm³         Mechanical         Izod notched impact strength (23°C)       ISO 180       13       kJ/m²         Charpy notched impact strength (23 °C)       ISO 179       11       kJ/m²         Tensile stress at yield       ISO 527       23       MPa         Tensile modulus       ISO 527       1000       MPa         Flex modulus       ISO 178       1100       MPa     Various				
Mechanical  Izod notched impact strength (23°C) Charpy notched impact strength (23 °C) Tensile stress at yield Tensile modulus Flex modulus ISO 178 ISO 180 ISO 180 ISO 180 ISO 179 II KJ/m² KJ/m² ISO 527 ISO 179 II KJ/m² ISO 527 IS	MFI (230°/2,16kg)	ISO 1133	12	g/10min
Izod notched impact strength (23°C)  Charpy notched impact strength (23 °C)  Tensile stress at yield  Tensile modulus  ISO 527  ISO 179  ISO 179  ISO 179  ISO 527  I	Density	ISO 1183	0.95	g/cm³
Charpy notched impact strength (23 °C) ISO 179 11 kJ/m² Tensile stress at yield ISO 527 23 MPa Tensile modulus ISO 527 1000 MPa Flex modulus ISO 178 1100 MPa  Various	Mechanical			
Tensile stress at yield ISO 527 23 MPa Tensile modulus ISO 527 1000 MPa Flex modulus ISO 178 1100 MPa  Various	Izod notched impact strength (23°C)	ISO 180	13	kJ/m²
Tensile modulus ISO 527 1000 MPa Flex modulus ISO 178 1100 MPa  Various	Charpy notched impact strength (23 °C)	ISO 179	11	kJ/m²
Flex modulus ISO 178 1100 MPa  Various	Tensile stress at yield	ISO 527	23	MPa
Various	Tensile modulus	ISO 527	1000	MPa
	Flex modulus	ISO 178	1100	MPa
Ash content (700 °C) ISO 3451 7 %	Various			
Asir content (700°C)	Ash content (700 °C)	ISO 3451	7	%

## Remark:

Also available UV stabilized

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